

THE OHIO STATE UNIVERSITY
OFFICIAL PROCEEDINGS OF THE
ONE THOUSAND THREE HUNDRED AND NINETY-NINTH MEETING
OF THE BOARD OF TRUSTEES

Columbus, Ohio, December 5, 2003

The Board of Trustees met at its regular monthly meeting on Friday, December 5, 2003, at The Ohio State University Longaberger Alumni House, Columbus, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

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December 5, 2003 meeting, Board of Trustees

The Chairman, Mr. Sofia, called the meeting of the Board of Trustees to order on December 5, 2003, at 10:15 a.m. He requested the Secretary to call the roll.

Present: Zuheir Sofia, Chairman, Tami Longaberger, Daniel M. Slane, Karen L. Hendricks, Dimon R. McFerson, Jo Ann Davidson, Douglas G. Borrer, Walden W. O'Dell, and Emily M. Quick.

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CHAIRMAN'S REPORT

Mr. Sofia:

This is one of the busiest times of the academic year as we approach the end of the Autumn Quarter. As you know, we have changed our commencement format from Fridays to Sundays. Beginning this Sunday, December 14, we shall have the first commencement under this new format.

It is fitting to note that as we return from the Thanksgiving holiday that we have much to be grateful for at this great University. In the course of our business today we shall be recognizing Vice President for Student Affairs Bill Hall and his office, the safety officials of the University, the student leadership, and the students of the University for their successful efforts in handling a number of difficult situations.

Also, on behalf of the Board of Trustees, I would like to commend the leadership of President Holbrook and the University administration, faculty, staff, students, Athletic Director Andy Geiger and the entire Department of Athletics, public safety officials, alumni, and friends of the University for their support of our efforts to create a festive, positive, and safe campus atmosphere on football Saturdays. Furthermore, I would like to reaffirm the Board's support of these efforts as first expressed in our resolution passed on December 6, 2002.

I would like also to acknowledge the statements of support that have been received from The Ohio State University Foundation Board, the Steering Committee of The Ohio State University Alumni Advocates, the Advisory Council of the Alumni Association, the Council of Student Affairs, the Athletic Council, and numerous alumni and friends of The Ohio State University.

I would like now to ask Vice President for Student Affairs Bill Hall to come forward. Bill, the Board is pleased to present to you this expression of appreciation for all you have done to sustain and enhance the positive values of tolerance, respect, open debate, civility, and celebration on the campus of The Ohio State University.

I am not going to read this, but Bill deserves this recognition and we appreciate all of your work. Thank you.

Mr. William H. Hall:

Thank you.

EXPRESSION OF APPRECIATION

WHEREAS during Autumn Quarter 2003 the University community has successfully managed a series of complex, sometimes controversial events; and

WHEREAS among these events was the hosting of the Third National Student Conference on the Palestine Solidarity Movement, which event was sponsored, as University officials noted from the

EXPRESSION OF APPRECIATION (contd)

outset, by a student organization in good standing in the University and so permitted to reserve campus facilities for events; and

WHEREAS under the careful planning and thoughtful leadership of Bill Hall, Vice President for Student Affairs and his office, public safety officials, student leadership, the students of the University, and members of the community, the conference was non-violent and largely non-confrontational and allowed the University to uphold the values of free speech and civilized debate that are hallmarks of a great institution of higher education; and

WHEREAS under the leadership of President Holbrook, the University community confronted the issues of game day behavior on and around the campus and exercised national leadership in calling for personal responsibility and good sportsmanship in the celebration of intercollegiate athletics; and

WHEREAS University administration, faculty, staff, students, Athletic Director Andy Geiger, the athletic department, alumni, public safety officials, and friends of the University supported the creation of a festive, safe, and positive campus atmosphere on football Saturdays:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees would like to commend President Holbrook for her exemplary leadership in these efforts and to recognize and express its appreciation to Vice President Bill Hall, campus and local law enforcement, and all those who worked so diligently to sustain and enhance the positive values of tolerance, respect, open debate, civility, and celebration on the campus of The Ohio State University.

Mr. Sofia:

On behalf of the Board of Trustees, I am also pleased to recognize two other individuals who are concluding many years of distinctive service to the University.

Mr. Reed Fraley has spent his distinguished 14-year career as vice president for Health Services, coordinating the operations of the University Hospitals, University Hospitals East, the James Cancer Hospital and Solove Research Institute, OSU Harding Hospital, and the primary care network.

Under his leadership and expertise, the OSU Health System has become a national leader in academic medicine, and the hospitals have been widely recognized for their outstanding achievement.

Reed is well respected by his peers and colleagues at the Medical Center and the University. His dedication and devotion to providing exceptional patient care are the hallmarks of his entire career.

This Board of Trustees expresses our deepest appreciation to Reed for his outstanding service. Reed, we extend to you and Mel all the good wishes and success and happiness in the years ahead.

Mr. R. Reed Fraley:

Thank you.

EXPRESSION OF APPRECIATION

WHEREAS R. Reed Fraley has served The Ohio State University with distinction since February 1989, beginning as Executive Director of University Hospitals and currently serving as Vice President for Health Services; and

WHEREAS Reed Fraley has overseen the operations of University Hospitals, University Hospitals East, The Arthur G. James Cancer Hospital and Richard J. Solove Research Institute, OSU Harding Hospital, and a primary care network of more than 30 sites throughout central Ohio; and

WHEREAS under his strategic leadership and expertise, the OSU Health System has become a national leader in academic medicine and the hospitals have been widely recognized for achievements in quality patient care, sound fiscal performance, and the use of advanced technology; and

WHEREAS Reed Fraley has been instrumental in developing and overseeing numerous partnerships/mergers in a changing medical environment in central Ohio that have enabled the OSU Health Systems to be a dynamic and successful leader in the medical community; and

WHEREAS Reed is well respected by his peers and colleagues at the Medical Center and the University at large and his dedication and devotion to providing exceptional patient care are hallmarks of his tenure at Ohio State:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees acknowledges its high esteem of and heartfelt appreciation to R. Reed Fraley for his unparalleled service, always adhering to the highest standards and principles, and extends to him and his spouse, Mel, all good wishes for success and happiness in his new position.

Mr. Sofia:

Mr. Dan Heinlen, please come forward. He tells me, "I have been around here too long," but it is not long enough for us. Dan, you can stay as long as you like.

Dan started with The Ohio State University Alumni Association back in 1965 and, since 1973, has served as president and CEO. Under his 38-year tenure, the organization more than doubled its membership, growing to over 123,000 dues-paying members. Dan's efforts have significantly benefited the University through the building of a strong and loyal alumni base. That base has generated numerous student scholarships and gifts through its many clubs and societies.

Dan Heinlen has not only provided exceptional leadership and dedication during his tenure, but his constant enthusiasm and love for Ohio State are just well-known everywhere.

Dan, the Board wishes to express to you our sincere appreciation for your outstanding commitment and service to the Alumni Association and the University. We extend all the good wishes, success, and happiness in the future to both you and Gelene.

Mr. Dan Heinlen:

Thank you.

EXPRESSION OF APPRECIATION

WHEREAS Dan Heinlen began his career with the Alumni Association in 1965 as field director for alumni clubs and in 1973 became director of Alumni Affairs, a title that later became President/CEO; and

WHEREAS under his steady tenure, the organization more than doubled its membership, growing from 60,000 dues-paying members in 1973 to over 123,000 today; and

WHEREAS Dan's 38-year career at the helm of the Alumni Association has greatly benefited the University by the building of a strong and loyal alumni base that has generated numerous student scholarships through its many clubs and societies; and

WHEREAS in addition to his numerous professional and civic activities, Dan has also contributed to the University by serving on many committees, including three presidential search committees; serving as a member of the University's Foundation Board and the Academy for Distinguished Teaching's Executive Council; and spearheading the move of the Alumni Association into its current home in the Longaberger Alumni House; and

WHEREAS Dan Heinlen has provided The Ohio State University Alumni Association and the University with exceptional leadership and dedication during his tenure, and his constant enthusiasm and love for Ohio State are hallmarks of his distinguished career:

NOW THEREFORE

BE IT RESOLVED, That Board of Trustees expresses its sincere appreciation to Dan L. Heinlen for his outstanding commitment and service to the University, and extends to him and his spouse, Gelene, all good wishes for success and happiness in the future.

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PRESIDENT'S REPORT

President Karen A. Holbrook:

I am going to talk about a topic that is a very long topic, which I will abbreviate, but I want to start addressing it because it is one that is very important for higher education in the State of Ohio and especially for this University.

Many of you know that last year the Governor appointed the Commission on Higher Education and the Economy and chose as its members representatives from higher education, business, and the government. The idea was to follow the charge of the Governor. Let me tell you what his original charge was that he put into his State of the State Address last year: 1) improve the quality of higher education; 2) increase the productivity and the efficiencies in higher education; 3) eliminate unnecessary duplication in higher education; 4) broaden the use of technology in higher education; and 5) determine how higher education efficiently supports the state's economy and how it can add to the quality of life. Those were his five charges to the committee.

However when the committee met, he amplified several other charges. Basically, he said higher education is so important to this state and such a major driver of the economy that everything is on the table. You have the opportunity to talk about anything that you would like to talk about that you think fits into the theme of higher education and the economy.

The two issues that were to be resolved were: 1) How do we correct an undereducated population in the State of Ohio? To bring us to the national average of people with college degrees, we would have to educate 340,000 more

PRESIDENT'S REPORT (contd)

President Holbrook: (contd)

people. So we are way undereducated compared with other states. And, 2) How do we build an adequate number of high-skilled, high-waged jobs? Again, both of those require the input of higher education.

The process began with a committee of the whole. It is chaired by Mr. Dick Pogue and staffed by many individuals at the Board of Regents. We started out as a session of the whole and then we broke into individual committees: 1) the Economic Competitiveness Committee; 2) the Access Committee; and 3) the Delivering Results Committee. In the end, the Delivering Results Committee was the group that was to come up with the recommendations that would be fed back to the Governor.

We have been meeting regularly in each of these different committees. Each of the committees is staffed, as I said, by Board of Regents' people, but also we brought in many consultants. Consultants came from all over the nation as they had something to deliver or something to discuss relevant to higher education and the economy.

The overall consultant for the committee of the whole and the whole project was Dr. Stephen Portch, formerly chancellor of the University System of Georgia. Steve has since left that position and is a private consultant, and has done an extremely good job as a consultant to this group.

We have come back together only once after the committees have done their jobs to look at what has been pulled together as a result of the committees' efforts. Now much of the work really has been done by staff. We get a packet of material before each of the meetings to read. It is actually good reading and is very relevant and pertinent information that helps us all be in tune for the discussion of the day.

At the end of the discussion, the staff then comes up with a summary of what goes on. The last time we met as a committee of the whole we met because all of the committees' deliberations had been pulled together by staff in a series of "41 Policy Options." Those are a lot of recommendations to come out of a committee for going forward and sending to the Governor. Chancellor Portch was here at the time and thought we had too many recommendations and that many of them needed to be looked at and consolidated. I think that is absolutely clear, but what I wanted to do was tell you where this group is and the kinds of issues that have been deliberated. Because they really do give us a sense of what is ahead for us in higher education, The Ohio State University, and other public universities.

The committee members represent not only higher education -- universities like ours and the 11 IUC schools in the state -- but community colleges, technical colleges, and adult career centers. All of these are considered post-secondary education. So when I tell you about these recommendations and how they are grouped, recognize that they are not targeting just universities like ours, and only some of them really reflect and impact on what we are doing.

It is very hard to digest 41 different recommendations, so I spent a lot of time on them. I took all of the recommendations and put them in a document, and I am going to go through and pick some highlights and put them in categories to give you a sense of how broad the actions are that are coming out of this Commission. Let me just read you some of the headings and then highlight a couple of things. Since the time is short I cannot go into all of them, but some of them are very important to us.

PRESIDENT'S REPORT (contd)

President Holbrook: (contd)

I categorize the outcomes of the 41 different recommendations in about 15 different categories. Some are pure workforce development. We do need workforce in this state, there is no question about that. Those are not the ones that affect us as much. Many of the recommendations focus specifically on the Third Frontier. Even with the failing of Issue 1, the Third Frontier is still there, it still has a number of goals, and there is still funding in the Board of Regents to support that. So many of the initiatives focus on this state moving forward with the Third Frontier.

There are many of them that are focused on bringing more Ohioans and preparing students better to come into higher education, which is very important. Many of them are focused on improving affordability and focused on different levels of education. In other words, there are different policies for community colleges, for us, and for adult education.

There are many policies that focus on accountability in higher education and those are ones that we will particularly pay a lot of attention to as we are already doing. There are a number of positive recommendations that suggest how to improve universities doing business. There were many policy options focused on new funding models for higher education, and others on governance and oversight of higher education, and these, too, are relevant to us. Then there are many policies that are in place to incentivize higher education to do the kinds of things that this Commission thinks needs to be done to drive the economy in the State of Ohio in a positive way.

Finally, when you take all of these 41 policy recommendations and look at them, you can come up with which ones require expanded funding. That is a very important issue because a lot of these recommendations that incentivize us to do new things or change what we are doing now will require the input of new support.

Let me highlight a few things that are of particular interest to us. One of the recommendations was to put in place a productivity and efficiency challenge. Many of you probably know that we have challenges funded by the Board of Regents. Things like the access challenge to support our research enterprise. This is suggesting that new money be put in place to support what we do in proficiency, productivity, and efficiency. What kinds of things we are going to do to promote access, workforce development, and how and where we are going to save money. This requires a reporting system that I will not go into at great length.

The specific focus on the Third Frontier is of interest to us because it recommends new dollars or dollars. It is hard to say whether they are new or whether they are reallocated, and I will come to that shortly. This is to incentivize colleges and universities, and to enhance their education, and technical and training programs in the five areas of the Third Frontier. Also in this area there is recommended increased state funding from many of the Board of Regents' programs like Wright Center for Innovation Technology Action Fund and Hayes Investment Fund. Those programs have benefitted Ohio State greatly and we are very pleased to see that the recommendation is to increase funding for those programs.

They are also suggesting that incentives be made available to universities to motivate faculty to work in applied and basic research areas. Again, areas that are targeted to the Third Frontier. Many of the things are suggested under that heading that are of value to us. I think we care a lot about the recommendations

PRESIDENT'S REPORT (contd)

President Holbrook: (contd)

where there is a better linkage between high school and universities. Many of those things are happening right now, but some of the policy recommendations will suggest multiple new pathways to get students who are very bright into college much earlier and students who are having more difficulty to spend a thirteenth year in high school. It is looking at a number of ways of improving that transition from high school to college. Those kinds of things will benefit us as well.

Some of the problematic things for universities such as ours are the recommendations that industry and business would participate in designing the curriculum for our programs at the University. I think that has been the prerogative of faculty for years and will remain so. I do not think we are oblivious whatsoever to what business thinks we need, because many of our colleges and departments have boards where we listen very carefully and are very attentive to what the outside community is concerned about in an education program. Many of these recommendations actually base funding on the level to which business participates in designing the programs we have on our campus. I do think some of those are problematic.

For colleges and universities there is a lot of incentive money available for aligning our research programs and for incentivizing people to do research in areas that are going to benefit technology transfer. Technology transfer is a very large piece in this document, as well as with the idea of funding the technology transfer challenge. Much of the money that is invested in our research programs actually gets pulled out into new start-ups, licenses, and into a more effective way of translating that research into something that is of value economically to the state.

There are a number of pilot projects that are suggested where universities would work together to help administrative services cut costs. To employ technology, particularly in large lecture classes, where we might be able to deliver courses more effectively through use of technology.

Accountability has several pieces to it. Let me jump to one final thing that I do think is very relevant to us and that is the coordination, oversight, and governance of higher education. Among the policy options is one I believe the Governor will possibly -- and this is my perception no one else's -- pick up on. That is to establish a compact -- as it has been called among higher education government and business -- that would have the role of harnessing the potential of higher education for economic growth and state competitiveness. What this compact would do would really oversee what goes on in higher education and how it benefits the economy of the state. It would work toward that goal rather dramatically and would also implement all of the policy options that end up being in this final report.

The second thing that is of interest is the recommendation to create a cabinet-level position for higher education. As I mention these, please remember that these are all draft recommendations. They are not adopted and not necessarily coming out in the final report, but they are encompassed in the 41 recommendations.

Changes to the membership of the board of trustees by adding outside trustees is recommended and there is a large section that expands the responsibilities of the Board of Regents. One would allow the Regents to implement sanctions for institutions that do not participate in academic prioritization and reallocation.

PRESIDENT'S REPORT (contd)

President Holbrook: (contd)

Another would allow the Board of Regents to identify, evaluate, and eliminate duplication of graduate and professional-level programs and withhold money and the ability of the institution to deliver that degree. Yet another would allow the Regents to audit colleges and universities for practices related to financial aid and convene several different pilots. So it expands the role of the Board of Regents.

There are many things to incentivize higher education to do things, as I have said. When you come down to the final analysis, the activities that require new and expanded sources of funding are rather dramatic in an environment where one does not project the state's economy as elevating.

Looking at my list, I probably have 20 things that are "provide state funds for, provide new funding for, provide projects for, provide tax credits for, provide state dollars for." It is not clear where those resources will come from, but, as part of this process, they have contracted with MGT to prepare a financial analysis of what is going to be needed.

The good news is that there are many things here that really would make a difference. There is a lot of information in the document that would help expand our resources for research, particularly, our facilities for what kinds of things we want to do. One has to look at the document from the positive aspects, as well as things that we need to be wary of.

They have sought input from IUC, which I represented, from the independent colleges and universities, and from the community colleges. In the end, we will come back to all those recommendations, but the Governor does want a few things that he can use in his State of the State Address. This is a very broad document and there are a lot of things on the table and how it is going to get focused. "Focused" is a word that they continue to use. It is going to be somewhat challenging in the next several weeks if we are to be ready to give the Governor some recommendations.

I think one of the most problematic things -- and I have said this in public to the Commission so I will say it here -- is the real focus on driving the economy, along with certain aspects of the University being science technology fields rather than using the great value of universities like ours and like the other major universities for all of the aspects that we contribute to the economy. The economy to me is not simply built on technology and science. It is built on an educated population and bringing great companies into this state is going to occur if we have a quality of life. The quality of life stems from the arts, the social sciences, and all of the pieces that we put together.

We actually had that debate this week, where some felt the focus has to be very narrow on the Third Frontier. But others, including the Chancellor, said citizenship has been deemed to be one of the most important values to companies in locating in an area, as has been the arts and other areas. So I think for us it has been a very good process. A lot of good thinking and consulting has gone into it.

One of the things I would hope is that we come out of it with something big. We are going to make a difference by being more accountable. We are going to make a difference through pilots. The states that are making a difference and a statement are the states that are doing something dynamic. I hope that when

PRESIDENT'S REPORT (contd)

President Holbrook: (contd)

this is done, something out of it will be dynamic that puts Ohio on the map. In my view the Third Frontier can do that, but it has to then be the centerpiece.

I think it is interesting. I wanted you to have some sense of where we were on this. It is very, very important to us and I hope we will have a chance in another session to talk about it at length, because it is going to be very critical that we are onboard with what happens.

I am sorry for the time, but this is very important. Thank you.

Mr. McFerson:

You mentioned about the timeline going forward now.

President Holbrook:

Yes. What I understood is the Commission will continue meeting until somewhere around March, but the Governor wanted a few nuggets that would go into his State of the State Address. My guess is that compact will probably be one of them. Obviously in this economy the real goal is to create jobs, so whatever things come out of this that are going to be enhancing jobs -- and there are many of the recommendations in here that would do that -- those will come forth. I do not know whether he wants two or three nuggets. Jo Ann, you may have more insight into this than I do. But I think he does want some things that he can lead with. We will see what he comes out with.

Mr. Sofia:

Any other questions? Thank you.

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STUDENT RECOGNITION AWARD

Ms. Quick:

The Student Recognition Award is presented each month by the Board of Trustees to a student in honor of that student's achievement in his or her area of study, service to the University and/or University community, and/or research achievements that have been a credit to the college and the University.

This month's recipient is Nowai Keleekai, who was nominated by Dean Elizabeth Lenz in the College Nursing. Nowai has been very involved since she began her studies at the University. She came to Ohio State as both an OMA Scholar and a Gates Millennium Scholar, has been part of the OMA Mentor/Mentee Program, and is a recipient of the OMA Outstanding Achievement Award.

She received the National Institutes of Health supplemental research grant to support her thesis, "Associations Between Engagement and the Patient-Provider Relationship and Quality of Life and Adherence Among Persons Living with HIV and AIDS," and has a seat on the OSU College of Nursing Professional Misconduct Committee.

Currently, Nowai is a College of Nursing ombudsperson, an intern for the Ohio Commission on Minority Health, and a member of Chi Eta Phi, Incorporated, a national professional minority nursing sorority.

STUDENT RECOGNITION AWARD (contd)

Ms. Quick: (contd)

Today Nowai is accompanied by Elizabeth Lenz, dean of the College of Nursing, Nancy Reynolds, her advisor, and Ann Salimbene, assistant dean of the College. Nowai is currently preparing to apply to graduate school and is very dedicated to the field of nursing and to The Ohio State University.

I am proud to be able to present a student of high caliber like Nowai to the Board of Trustees. The Board appreciates the ability to meet students, especially those who show how bright and committed OSU students can be. Congratulations, Nowai, on receiving this award.

Ms. Nowai L. Keleekai:

Good morning. Since Emily gave a pretty exhaustive list of the things that I do, I just want to thank and recognize everyone for selecting me for this award.

First, I want to take a moment to thank God who I believe gives me favors in all of my endeavors and allows me to go forth and shows me success. I want to recognize Dean Lenz for nominating me, as well as Dr. Salimbene, and Dr. Reynolds, my advisor, who gives me a lot of guidance for the things that I need to do. And, of course, I want to thank the Board members and everyone involved in selecting me for this award. I thank you for your recognition and sincerely appreciate receiving this award from a university that I truly, truly love. Thank you.

Mr. Sofia:

Congratulations.

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OFFICE OF RESEARCH ANNUAL UPDATE REPORT

Interim Provost Barbara R. Snyder:

We have today a presentation from Dr. Tom Rosol, interim vice president for Research, and he will be joined by Dr. Michael Knopp, from the College of Medicine and Public Health, and Dr. John Roberts, from the College of Humanities.

Dr. Tom Rosol: [PowerPoint Presentation]

Good morning, President Holbrook, distinguished members of the Board of Trustees, and ladies and gentlemen. It is my pleasure to present an update on research at The Ohio State University. I am joined this morning by Dr. Michael Knopp, from the College of Medicine and Public Health, and Dr. John Roberts, from the College of Humanities, who will present highlights of their research programs later in this presentation.

The Ohio State University is a leading research institution in the United States. The overall mission of research at OSU is "to advance the well being of the people of Ohio and the global community through the creation and dissemination of knowledge." Today, I will report that the research enterprise at OSU is doing exceptionally well. We rank 13th in research expenditures for American public universities and are well positioned for future growth.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

OSU is one of the most comprehensive universities, which will serve us favorably as major research funding currently shifts from principle investigator-based support to interdisciplinary teams that address important societal problems.

The Ohio State University is the flagship research university in the State of Ohio and has twice the research expenditures compared to Case Western Reserve University and the University of Cincinnati. Notice on this graph, prepared by the Ohio Board of Regents, that OSU expends 40 percent of all extramural research funds at Ohio universities.

The current goals of the Office of Research are well aligned with the OSU Academic Plan: 1) the office will help sustain an outstanding faculty and create an environment that promotes student involvement in research; 2) we will build recognition of our research faculty and their accomplishments; and 3) the support and regulatory units in the office will provide outstanding service to faculty at a competitive cost.

President Holbrook convened her cabinet and the deans for a Leadership Retreat this summer to update and refresh the Academic Plan. This resulted in the identification of three important themes to focus on: 1) the undergraduate experience; 2) research; and 3) outreach for the 21st century. The Office of Research will have important roles in all three categories.

Finally, the Office of Research provides the necessary support to facilitate commercialization of new knowledge and technologies discovered by faculty and students. This will capture the full value of state and federal investments for research, leading to the betterment of the citizens of Ohio, the nation, and the world. Research universities have greater accountability for the wise use of research funding and are expected to promote the migration of new technology to the public sector to support businesses and industry.

Interim Provost Barbara Snyder has had the overall responsibility for formulating a series of well-defined objectives to address the three focus areas of the president's leadership agenda. I will mention only a subset that is the responsibility of the Office of Research to implement. First, to advance a research faculty track at the University in cooperation with the Office of Academic Affairs. Research faculty are frequently used to increase the breadth of faculty expertise available at the University and enhance the ability of faculty teams to focus their investigatory efforts on important societal needs. Research faculty will increase the research base at the University and will also have direct benefits to undergraduate and graduate students who pursue hands-on experiences in the laboratory. Second, to fund new multidisciplinary initiatives to support interdisciplinary and intercollege research activities. Third, to identify and minimize financial and procedural barriers to interdisciplinary research at OSU that may have recurred due to budget restructuring.

I will present two examples of how we will fund new initiatives to promote multidisciplinary research at OSU. The first is an innovative program that originated from President Holbrook. The president has provided funds which have been supplanted by the executive dean of the Arts and Sciences, Michael Hogan, to support seed and multidisciplinary grants in the arts and humanities. Interestingly, it has been recently suggested by senior administrators in the Big Ten Committee on Inter-Institutional Cooperation that relatively small amounts of funds could be used to dramatically enhance research in the arts and humanities.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

I was pleased to report to the CIC last week that we are already moving forward in that arena.

The second program will provide financial support to faculty that aspire to attain extramural funding for centers or large multidisciplinary initiatives. It is often challenging for colleges to provide the infrastructure, administrative support, or seed funding to permit diverse groups of faculty to work together and respond to new opportunities from federal funding agencies. This program will be linked to a defined outcome; namely, submission of large interdisciplinary grants.

As mentioned earlier, OSU has experienced unprecedented growth in research since 1998. This is in part the result of increased federal support. For example, the NIH budget has doubled in the past five years. But as we shall see, our growth has been at a more rapid pace than most universities.

Our research expenditures increased 15 percent last year. Research expenditures are an excellent measure of research productivity in the sciences and engineering. It is more challenging to quantitative research productivity in the arts and humanities. Last year, our extramural awards rose five percent to a total of \$463 million. Even more exciting is the fact that our awards have risen a dramatic 8.4 percent in the last five months of Fiscal Year 2004. In contrast, it is expected that the budgets of NIH and NSF will grow between three and four percent in 2004.

Most of the extramural research funding at OSU comes from federal agencies. However in the past two years the level of funding from the State of Ohio has risen significantly and currently represents 13.9 percent of awards. Note that this is almost twice the percentage from the National Science Foundation. Much of the increase in state funding is the result of Governor Taft's Third Frontier program, as we just heard from President Holbrook.

OSU has received almost \$40 million from the Third Frontier program in the past two years. Doctors Ferrari, Saltz, and Caligiuri, in the College of Medicine and Public Health, have received grants by the tobacco settlement, mainly the biomedical research technology transfer funds. Dr. Knopp, who is here with us today, has received the first Wright Center of Innovation Capital Award, that was combined with operating costs from tobacco funds for a total of \$17.1 million for medical imaging research.

Dean Williams, from the College of Engineering, has received the first Wright Center of Innovation Capital Award of \$10.8 million for research in aerospace and propulsion. Dr. Jim Lee, from the Department of Chemical Engineering, also received a Wright Capital Award and engineering at Ohio State is a key partner on two Wright Center Awards at Case Western Reserve University and Wright State University in fuel cell and data management. It is anticipated that the third competition for Third Frontier capital funding will occur in the spring of 2004.

As mentioned earlier, OSU has enjoyed dramatic growth in research funding and expenditures. This has led to an improved ranking for National Science Foundation awards and we are currently 39th compared to 47th just two years ago. For awards from the National Institutes of Health, OSU ranks 49th and was 57th just two years ago. Our benchmark peers remained static or went down in the rankings with the exception of the University of Texas at Austin.

Ohio State University has consistently ranked very high for research funding from industry and maintains a position of 5th or 6th in the nation. Notice that OSU is

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

ranked 2nd compared to our benchmark peers for industry-funded research, which is significantly higher than our rankings for NIH or NSF funding.

OSU has a strong tradition of providing research opportunities for undergraduate students. Important benchmarks for undergraduates involved in research are college research forums and the University-wide Denman Undergraduate Research Forum. Under the leadership of Vice Provost Martha Garland, participation by undergraduates in the Denman Forum leapt from 130 to 240 in 2003. Viewing the accomplishments of undergraduates at the Denman Forum that range from the arts and humanities to the physical sciences to biomedicine is truly a remarkable experience. I encourage everyone to attend in 2004.

A noteworthy example of achievement by student research is the setting of a new land speed record by an electric vehicle at the Bonneville Salt Flats this summer. Raising the record to 257 mph from 251 mph, the vehicle was designed, built, and managed by engineering students in cooperation with faculty and industry at the Center for Automotive Research, directed by Giorgio Rizzoni.

The Office of Research has multiple service units. I will briefly highlight some of the accomplishments during Fiscal Year 2003. The OSU Research Foundation, under the direction of Frank DiSanto, manages over 6,000 extramural projects. For the past two years, the Foundation has attained a perfectly clean external audit report. One of the strengths of the Foundation is its focus on customer service. The Foundation receives regular accolades for its user-friendly website and PI Portal that delivers information to facilitate project management. Electronic tools are continually developed and improved to support compliance activity such as fiscal management.

The Research Foundation initiated two new electronic publications this year for all investigators and health science investigators. An external benchmark survey in 2003 reported that the Foundation provides outstanding service.

A major initiative in the Research Foundation is preparation for conversion of the legacy computer information systems to the new People Soft suite of programs for grants management and general ledger accounting. This conversion is on schedule to be completed in 2004.

This slide shows an example of the new Research Foundation web page. The website is organized to provide maximal information in a very useable format. One of the most important tools is the PI Portal, which allows faculty and college administrators to view expenditures and balances on research projects.

Some of the new electronic tools are highlighted here. For example, e-TAERs is a tool to facilitate time and effort reporting. This is an essential task to confirm that research effort and time expended on a project coincides accurately with costs charged to the project. For example, improper time and effort reporting resulted in a \$5.5 million fine by the federal government to Northwestern University in 2003.

The Office of Responsible Research Practices, led by Judith Neidig, provides the education and support necessary to manage compliance activities related to human subjects and experimental animals. The office also supervises conflict of interest policies and helps manage the new regulations to ensure privacy for human subjects. This office has had significant growth in personnel in the past two years and will continue to expand to meet the needs resulting from the increased level of federal oversight in all areas of research compliance.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

Two new accreditations will be sought in the next year. The first is called "Federal Wide Assurance," which assures people and the federal government that correct policies are followed at all sites where human subject research is conducted. The second is accreditation of human subject research by the Association for the Accreditation of Human Research Protection Programs.

OSU had a proactive compliance site visit from the Office of Extramural Research at NIH on October 20, 2003. Todd Guttman and I previously reported on the successful outcome of this visit to the Academic and Student Affairs Committee at the November Board of Trustees meeting. It was concluded that our current policies and practices are excellent, and we were complimented as one of the best and most compliant universities the site visit team had experienced.

We continually strive to create a culture of compliance at OSU and maintain a University-wide compliance process that is transparent, proactive, and supports the University's academic mission and research objectives. The major challenge for us is the burgeoning federal regulation and scrutiny of the research enterprise and growing cost of unfunded but mandated compliance activities.

University Laboratory Animal Resources manages 18 animal facilities with a total of 150,000 square feet of space. It is important to recognize that the percentage of research conducted with laboratory animals has grown in the past six years and currently 22 percent of funded research involves laboratory animals. The number of mice used in research has grown linearly since 1998 and this pattern shows no sign of abatement. It is unknown when this increase will plateau. I can report that we have almost reached our 2004 expected level of mouse numbers six months earlier than anticipated.

There is little available space in our animal facilities for greater numbers of mice and temporary solutions are being sought. In fact, Battelle has recently contacted us looking for space and we were unable to help them with the space that they needed. The need for space will be alleviated temporarily when the Biomedical Research Tower and Psychology Building are finished, which will increase animal space 25 percent. We should seriously consider a centralized facility on campus to allow for further expansions and to help keep our costs to a minimum.

The Office for Technology Partnerships and Licensing plays a key role in the protection of our intellectual property by licensing technology developed by faculty and students, and working with the Science and Technology Campus Corporation or SciTech, to facilitate formation of OSU start-up companies.

The director of Technology Partnerships, David Winwood, was recruited from North Carolina State University and has been here for one year now. In that time, all leader positions in Technology Partnerships have been filled, including the director of Licensing, Ellen Purpus, from Indiana University. The NIH site visit team that visited us this summer emphasized to us how fortunate we are to have such outstanding directors of Technology Transfer. David and Ellen already serve as leaders for University Technology Transfer in the State of Ohio.

The driving force for new patents is invention disclosures by faculty and students and we have seen a significant gain in 2003. I am pleased to report for the current fiscal year, we are up a dramatic 70 percent in disclosures. This indicates that patents and licensing royalties will increase in the future.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

OSU faculty have been traditionally strong in forming new start-up companies. Benchmarks indicate that we should form about 6 new companies per year and we have been at that level since 2001.

As mentioned by President Holbrook, Technology Transfer will play a key role in the future to help foster economic expansion in the State of Ohio and the creation of high tech knowledge economy jobs. Compared to the other 12 public universities in Ohio, OSU is especially proficient at generating additional operating expenses compared to the level of state support.

The Office of Research formed the Program for International and Homeland Security in 2002, under the leadership of Retired Air Force General Todd Stewart. Todd has developed important partnerships with industry, and state and federal departments, and helps foster faculty research support for homeland security.

For example, Larry Schlesinger, director of Infectious Diseases in the College of Medicine and Public Health, was recently successful in obtaining a planning grant from NIH for a regional center of excellence in bio-terrorism. This grant supports intercollege collaborations and should lead to development of a regional center at OSU.

Todd Stewart has also initiated the National Academic Consortium for Homeland Security. The Consortium currently has 106 academic members and provides a searchable database for university-based homeland security initiatives in education and research. We anticipate having a national conference at OSU on the role of the University in homeland security in 2004.

Finally, I would like to focus on recent faculty accomplishments. OSU has an outstanding and diverse faculty that produce remarkable achievements every year. Earle Holland and the staff in the Office of University Relations produces 12-20 stories per month on faculty research accomplishments and these stories have been utilized by national newspapers 48 times in the past year. Accomplishments range from research on the rapid rate of melting of tropical glaciers to anti-cancer compounds to wound healing to technology that prevents traffic jams or improves doctors' prescriptions to studies on children's behavior and learning.

In addition, OSU faculty have won a number of prestigious awards. Linda Saif, from Veterinary Preventive Medicine and the Ohio Agricultural Research and Development Center, is a new member of the National Academy of Sciences. Robert Fenton is a new member of the National Academy of Engineering. We have six new members in the Institute of Electrical and Electronic Engineers, six new Fulbright Scholars, two Guggenheim Fellowships, four NSF Career Awards and, most importantly, 15 new fellows in the American Association for the Advancement of Science. This is a greater number of new fellows that were attained by any other university in the United States in 2003, including the entire University of California system. A wonderful accomplishment for OSU.

At this point, I will turn the presentation over to Dr. John Roberts, professor of African-American and African Studies and associate dean of Humanities. Dr. Roberts has served as the deputy director for the National Endowment for the Humanities under the Clinton Administration, and will present highlights of his scholarly work.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. John W. Roberts:

Thank you. As a scholar of African-American folklore and literature, my research focuses on the intersection of the oral and the written on the interplay between the community and the individual, on the creative tension between history and truth, to intersections of culture, race, religion, politics, and even time in American society.

In many ways the nature of my research has been profoundly influenced by my grounding in emergent fields that value interdisciplinary approaches to cultural phenomena and the use of diverse methodologies in exploring subject matter. While much of my scholarship have been based on archival and library research of the folklores, I am equally comfortable conducting ethnographic research. This is a methodological approach to knowledge production, which envisions indigenous populations as human archives, as expert commentators, and as repositories of information on cultural and creative forms and processes that encapsulate and define the difference that they contribute to human diversity.

Although I have conducted research on a variety of subjects and produced scholarship on a number of difference topics, all of my work is interdisciplinary. It brings various humanistic and social science disciplines into dialogue with each other in order to develop productive ways of talking about expressive dimensions of African-American culture.

For example, for my first book, *From Trickster to Badman: The Black Folk Hero in Slavery and Freedom*, my research involved not only extensive archival research, but also in-depth reading of scholarship in fields as diverse as history, folklore, geography, political science, sociology, law, and literature. As a humanist, the raw data produced through ethnographic inquiry is made meaningful by examining it against and within other understandings of culture, produced primarily through historical, social, and, at times, literary investigation.

In this regard for my second book, *From Hucklebuck to Hip Hop: Social Dance in Philadelphia's African-American Community*, I turned to ethnographic investigation in the form of participate observation and interviews with over 80 individuals of different ages, social, and educational backgrounds. By contextualizing the recollection of these individuals on various dance-related topics -- within a framework informed by research and urban history, sociology, political science, demography, and dance history -- I developed ways of talking about dance experiences that shed light on it as a creative activity with socio-cultural significance to and for understanding this community.

In general, I attempt to combine archival and library research with ethnographic investigation to explore the integrity of and meanings embedded in African-American culture traditions. While I turn to human subjects for raw data of an experiential nature, I contextualize this information in an intellectual framework. This is based on research conducted in various fields that can shed light on its significance for understanding of how African-Americans, as a cultural group, express their shared humanity in American society.

For example, I have used this approach in studies of contemporary African-American family reunions in the post-migration era, in the production of visual art by untrained artists, and the meaning to be attached to the recurrent and racially charged concept of colored people's time. For fear of being accused of operating out of this concept of time today, I will end my presentation on that note. Thank you.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol:

Thank you, John. Next, Dr. Michael Knopp, The Novartis Pharmaceuticals Corporation Chair for Clinical Research, director of Imaging Research, and professor of Radiology, will present highlights of his research, including development of the newly-funded Wright Center for Innovation in Biomedical Imaging. Dr. Knopp was raised in Columbus, Ohio, received his higher education in Heidelberg, Germany, and, fortunately for us, has recently returned to OSU and his home in Ohio. Michael --

Dr. Michael Knopp: [PowerPoint Presentation]

Thank you and good morning. What I would like to share with you is really at the heart of the Third Frontier initiatives from the Governor. Basically, two areas have been really embraced with some of the Third Frontier in biomedicine: biomedical imaging and biomedical informatics.

Biomedical imaging is a key enabling technology and it really bridges the capabilities we have for small animals – rodent and animal imaging -- and for human and patient imaging. We are trying to embrace this technology and integrate this on a wide scale within the capabilities of The Ohio State University.

The approach is to use structure – how something looks and functions – and integrate the tremendous growth of knowledge we have in genetics and the molecular understanding, and these assessments, in order to allow a non-invasive imaging and assessment of therapeutic response. Imaging is really at the core of a lot of broad interaction with basic science like biochemistry, chemistry, understanding molecular biology, the genomics and proteomics, and then integrates this with engineering and computational capabilities to derive new diagnostic and therapeutic methodologies.

This is really at the heart of the capabilities we have in such a great and large institution as The Ohio State University. That was the strategy we pursued in our quest on the Third Frontier funding.

The Wright Center of Innovation, funded in May of this year, is a diverse but highly integrated team of 57 investigators. We are focusing on the translational development of imaging in the pre-clinical and clinical area. We consider this to be an open consortium to leverage the ongoing efforts in cardiovascular, oncology, and neuroscience. We really embrace the task from the Third Frontier to encourage an academia-industry collaboration. At the heart of our collaboration is a very intense collaboration with Phillips Medical Systems in Cleveland, which is a huge global corporation, and Case Western Reserve University.

As we now implement the awards and funding opportunities given to us, space is always a tremendous challenge. When I was initially asked where I would place everything, I did not even know about the capabilities of the Camera Center. We are now integrating and modifying the warehouse facility within the Camera Center to bring in the imaging capabilities in order to try this integration effort.

Let me show you a little bit of the focus of the direction we are working on. We are focusing on understanding therapy. For example, understanding why therapy is not totally successful. I share with you this patient with invasive ductal breast cancer. As you can see, this wide area here is a large tumor, which responded to therapy. The bulk of the tumor responded very well, but what you can identify is that there are small nodules, which have not been responding successfully to therapy. So while 95 percent of this tumor responded, a small

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Knopp: (contd)

portion did not. These are the challenges we are addressing with imaging to non-invasively understand as we are performing therapy to identify, for example, areas which are resistant to therapy. Optimize our knowledge and derive new improvements in health care. One of the great opportunities is the linkage to bring this together between what we are doing in patients and what we are doing in the basic science.

I have been delighted to be part of the team now embracing close collaboration also with the College of Veterinary Medicine. This is a project that we have been doing with Dr. Rosol together on assessing a new pre-clinical pharmaco-therapy for prostate hypertrophy. We were able to identify that we have non-invasive means to look at the microcirculation, understand how pharmaco-therapy is working, and have been finding a great collaboration with the commercial partners, Plough in this case, and deriving also a lot of scientific successes. The graduate students involved in this project just received the Young Investigator Award yesterday in Chicago, at a big, national radiology meeting.

What I want to show you also is that we are embracing new aspects of imaging. In previous times, we have been focused on just looking at a certain part of the body. Now we are capable of non-invasively imaging the whole body, deriving raw information from the body, focusing on the function, and, at the end, on molecular capabilities. These are the capabilities we are bringing together by embracing the broad breadth of research within this University and focusing on our areas. Thank you.

Dr. Rosol:

Thank you, Michael. We would be pleased to entertain any questions you might have at this time.

Mr. Sofia:

You said we have six new start-up businesses a year --

Dr. Rosol:

That is correct. In the past three years, we have ranged from four to eight new start-up businesses per year.

Mr. Sofia:

What happens after the start-up, to produce revenue? How much money gets back to the University?

Dr. Rosol:

That is a good point. One thing we have to realize is that, especially in biomedical sciences, before an equity event will occur, we are really looking at 8-12 years down the road. These are very early-stage things. What a start-up company has done is they have attracted funding for their new technology in the form of angel funding or venture capital to continue their work, but these companies are not making any money at this point in time.

We would hope that down the road, 10-20 percent of these companies would be commercial successes. You have to start with many to end up with big hits. We have all seen the big hits that have occurred -- Gatorade at the University of

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol: (contd)

Florida, and Warfarin at Wisconsin. We have also heard of some new anti-cancer drugs that have hit this past year that bring huge revenues to a university. We have to create the environment for this to happen. But we do not know when it is going to happen, but I can tell you from the time of invention disclosure to the time of actually seeing tremendous increased revenue in the University is clearly a decade. So we cannot be too impatient, but it is important for us to create the environment.

Mr. Sofia:

Any other questions?

Ms. Hendricks:

Tom, I am from Cincinnati and UC would report much larger numbers -- because of the doctors doing work at Children's -- when we look at research relative to other institutions in Ohio. Children's is such a big research magnet. I am just trying to figure out if there are alliances outside of the University where we have researchers working? How do you account for the research numbers?

Dr. Rosol:

I think I understand your question. The numbers I am expressing to you are from the main campus, Children's Hospital, and OARDC in Wooster. So those are the total expenditures at OSU. One thing I did not highlight is about 20 percent of our funding actually comes through other universities where our investigators have a piece of a larger pie. That is recorded for us. They do not report that and we do not report the pieces we send to other universities. Does that answer your question?

Ms. Hendricks:

You do not double count?

Dr. Rosol:

We do not double count.

Ms. Hendricks:

Okay. And they do not.

Dr. Rosol:

That is correct.

Mr. McFerson:

We all know the challenge that state and federal budgets are having and I think you said a three to four percent increase in NIH funding for next year, despite the large deficit that they are running now. Had you projected forward even beyond that? Tell me how you think research dollars will continue to flow in the future.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Dr. Rosol:

I think for the short term that is what we are going to be looking at. If you think about what state and private research universities have done is they are building huge infrastructures right now for research. So there is going to be tremendous competition for smaller amounts of money. Until the economy turns around, we are going to be seeing single-digit increases in federal research expenditures. Again, one of our strengths is industry research and industry-related research is going to rebound before the federal government.

Mr. Sofia:

Seeing what Professors Knopp and Roberts showed us, would it be helpful if we did a little more lobbying at the state level by bringing them in and showing them, for example, that if you take aspirin, you have less colon cancer as you are listing here. There are so many things with which they could physically feel associated because research is sort of Greek to many people, including us. I think if you show the connection that it saves lives, it helps industry and the economy, and bring them to the actual experience right here on campus, we might get a little different reception than our competitors and maybe it would give us a leg up.

Dr. Rosol:

I totally agree with that and I'd like to expand on that idea. One thing we do not do well enough as scientists is explain why this is so important to the people themselves. This is a message we need to get out and it has to start with the populace. We must explain to them how many things they do in each day of their lives that depend on science.

Dean Sanfilippo had this great line when he was approached by an animal rights activist who was objecting to the new Biomedical Research Tower. He said, "What I would like you to do is potentially when you or your children go to the hospital, do not accept any form of therapy that did not require research." If people understand why research is so important to everything we do, from their televisions to their medical health, I think we would have a more receptive populace.

Mr. Sofia:

Any other questions?

Interim Provost Snyder:

I would like to thank Drs. Roberts and Knopp for coming and sharing their research with us. I'd also like to highlight for the full Board something I mentioned during the presentation on the NIH proactive site visit made last month to the Educational and Student Affairs Committee. The external team -- which came in and validated the operation of the Office of Research -- mentioned particularly the leadership of two people. One, of course, was the work of Interim Vice President Rosol in leading the effort to go through the proactive site visit. They also mentioned the leadership of President Holbrook, herself a former vice president for Research, and how her extensive knowledge has really helped Ohio State in doing very well engendering a lot of trust from the federal funding agencies. This will be critically important to our funding in the future.

OFFICE OF RESEARCH ANNUAL UPDATE REPORT (contd)

Mr. Sofia:

Thank you, Barbara, we really are just delighted to see Ohio State moving up.

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CONSENT AGENDA

President Karen A. Holbrook:

We have nineteen resolutions on the Consent Agenda today for your approval.
We are seeking your approval for:

APPOINTMENTS TO THE RICHARD M. ROSS HEART HOSPITAL BOARD

Resolution No. 2004-62

Synopsis: Approval of appointments to the Richard M. Ross Heart Hospital Board is proposed.

WHEREAS the Board of Trustees on October 3, 2003, approved the establishment of the Richard M. Ross Heart Hospital Board; and

WHEREAS the membership of the Hospitals Board was approved on April 4, 1980, and has been subsequently amended to include membership on specialized boards; and

WHEREAS all members of a specialized board shall be appointed by The Ohio State University board of trustees in consultation with the vice president for health services, the senior vice president for health sciences, and the president of the university:

NOW THEREFORE

BE IT RESOLVED, That the following individuals be appointed as citizen members of the Richard M. Ross Heart Hospital Board effective immediately:

John B. Gerlach, Jr. (2-year term)
Melissa P. Ingwersen (3-year term)
Dimon R. McFerson (through May 13, 2004)*
Sarah R. Soter (3-year term)
Frank Wobst (2-year term)

*will serve as Chairman

CREATION OF A DEPARTMENT OF NEUROLOGICAL SURGERY

Resolution No. 2004-63

Synopsis: Approval of the creation of a Department of Neurological Surgery is proposed.

WHEREAS neurological surgery is now a division, but with department status will be able to recruit premier academic neurosurgeons, and thus provide expanded research programs; enhance the quality of teaching for medical students, residents, and specialty fellows; and provide expanded training for students in other health care professions; and

CREATION OF A DEPARTMENT OF NEUROLOGICAL SURGERY (contd)

WHEREAS it is increasingly common, nationally, in medical schools for neurological surgery to have departmental status; and

WHEREAS the proposal has the strong endorsement of the College of Medicine and Public Health, and letters of support from other academic units within the University and from other universities; and

WHEREAS the Council on Academic Affairs recognizes that this proposal is an exception to the current rule specifying criteria for departmental status, but that the College of Medicine and Public Health has provided an acceptable rationale and a commitment to increase the number of tenured faculty to be in compliance with the rule; and

WHEREAS given these considerations, the Council on Academic Affairs proposes that departmental status be contingent upon the hiring of a department chairperson; and

WHEREAS the proposal was discussed and approved by the reviewing subcommittee, the Council on Academic Affairs, and by the University Senate at its November 13, 2003 meeting:

NOW THEREFORE

BE IT RESOLVED, That the creation of a Department of Neurological Surgery is hereby approved, effective immediately.

CREATION OF A MATHEMATICAL BIOSCIENCES INSTITUTE

Resolution No. 2004-64

Synopsis: Approval of the creation of a Mathematical Biosciences Institute is proposed.

WHEREAS mathematical modeling of biological processes is becoming increasingly relevant; and

WHEREAS the Institute will serve as a catalyst for interaction between mathematics and the biosciences; will involve mathematical scientists and bioscientists in the solution of fundamental problems in the biosciences; and will nurture a community of scholars through education and support of students and researchers in mathematical biosciences; and

WHEREAS the Institute will create a national forum for mathematical biosciences at The Ohio State University; and

WHEREAS the proposal adheres to the guidelines for the establishment of centers and institutes and is supported through a grant from the National Science Foundation; and

WHEREAS the proposal was discussed and approved by the University Research Committee, the Research and Graduate Council, the reviewing subcommittee, the Council on Academic Affairs, and by the University Senate at its November 13, 2003 meeting:

NOW THEREFORE

BE IT RESOLVED, That the creation of a Mathematical Biosciences Institute is hereby approved, effective immediately.

CREATION OF A CENTER FOR ENTREPRENEURSHIP

Resolution No. 2004-65

Synopsis: Approval of the creation of a Center for Entrepreneurship is proposed.

WHEREAS interest in entrepreneurship in colleges of business has grown dramatically over the last decade and there are entrepreneurship centers at most major colleges of business throughout the world; and

WHEREAS this center will be distinctive by virtue of its emphasis on entrepreneurial research in addition to providing entrepreneurial service and teaching; and

WHEREAS the proposal adheres to the guidelines for the establishment of centers and institutes and is supported through external funds generated by its Board of Advisors; and

WHEREAS as requested, a Memorandum of Understanding was established relating to the Board of Advisors and will be revisited, and if necessary revised, when members of the Board of Advisors change; and

WHEREAS the proposal was discussed and approved by the University Research Committee, the Research and Graduate Council, the reviewing subcommittee, the Council on Academic Affairs, and by the University Senate at its November 13, 2003 meeting:

NOW THEREFORE

BE IT RESOLVED, That the creation of a Center for Entrepreneurship in the Fisher College of Business is hereby approved, effective immediately.

NAMING OF A BUILDING

Resolution No. 2004-66

Synopsis: The naming of the Wetlands Research and Education Building located at 352 West Dodridge Street on the Columbus Campus for William G. Heffner is proposed.

WHEREAS William G. Heffner of Columbus, Ohio, has been a loyal and generous friend of The Ohio State University; and

WHEREAS he has been involved with The Ohio State University Olentangy River Wetlands Research Park since its inception; and

WHEREAS the Heffner family has, through its generosity, made it possible for faculty and students to continue their important research efforts on the special ecosystem of a wetland; and

WHEREAS William Heffner gives volunteer leadership to the Wetlands Research Park through his tireless efforts of soliciting valuable support from others and his personal time given to the construction of the wetlands:

NOW THEREFORE

BE IT RESOLVED, That in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code the aforementioned facility shall be named the "William G. Heffner Wetlands Research and Education Building."

CHANGE IN REPORTING LINES

Resolution No. 2004-67

Synopsis: Change in reporting lines for the Undergraduate International Studies Program is proposed.

WHEREAS with the acceptance of the White Paper on the Federation of the Colleges of the Arts and Sciences at the May 30, 2003 Board meeting, interdisciplinary programmatic initiatives that are primarily within the arts and sciences make it more appropriate for selected units to have administrative reporting lines directly to the Executive Dean of the Colleges of the Arts and Sciences; and

WHEREAS it is proposed that the Undergraduate International Studies Program, as an undergraduate interdisciplinary major program, change its reporting line from the College of Social and Behavioral Sciences to the Executive Dean of the Colleges of the Arts and Sciences, and that subsequent awarding of degrees be shown to reflect this change; and

WHEREAS the above change in reporting lines was presented to the Council on Academic Affairs on November 19, 2003:

NOW THEREFORE

BE IT RESOLVED, That the proposed change in reporting lines and awarding of degrees be shown to reflect this change be approved effective immediately.

AMENDMENTS TO THE *BYLAWS OF THE BOARD OF TRUSTEES*

Resolution No. 2004-68

Synopsis: Approval of amendments to the *Bylaws of the Board of Trustees* are recommended.

WHEREAS following administrative changes the amendments to bylaw 3335-1-03 – 3335-1-05 are recommended as follows:

Amended Bylaws

3335-1-03 Administration of the university.

(A) through (R) unchanged.

(S) Principal administrative officials.

- (1) The term "principal administrative official" shall include the members of the president's planning cabinet, the executive dean of the colleges of the arts and sciences, the deans of the colleges and the dean and directors of regional campuses and their designated staffs, the director of the university libraries, chairs of academic departments, directors of schools and academic centers, and the director of athletics. The members of the president's planning cabinet shall identify to the president such other persons in their areas of responsibility who shall be considered principal administrative officials of the university.

Balance unchanged.

(V) Regional campuses boards.

- (1) Unchanged.

AMENDMENTS TO THE *BYLAWS OF THE BOARD OF TRUSTEES* (contd)

Amended Bylaws (contd)

- (2) Each regional campus board shall be composed of ~~eleven~~ ten members appointed by the Ohio state university board of trustees in consultation with the president of the university: ~~one member shall be a member of the university board of trustees;~~ nine members shall be private citizens who have an interest in and knowledge of higher education and who reside within the area served by the institution; and one member shall be a student who is currently enrolled at the applicable regional campus and shall have no voting power on the board, shall not be considered as a member of the board in determining whether a quorum is present, and shall not be entitled to attend executive sessions.

Balance unchanged.

3335-1-04 The faculty and staff.

(A) University faculty; membership.

- (1) Unchanged.
- (2) For purposes of the legislative authority described in paragraph (B) of this rule, the term university faculty shall mean all regular faculty, the president, members of the president's planning cabinet serving at the president's pleasure and designated as executive heads of offices, the deans of the colleges and of the graduate school, executive dean of the colleges of the arts and sciences, and the dean for undergraduate studies.

Balance unchanged.

3335-1-05 University organization.

(A) through (G) unchanged.

(H) Colleges and graduate school; administration.

(1) Unchanged.

(2) There shall be an executive dean of the colleges of the arts and sciences who is the administrative head of the colleges of the arts, biological sciences, humanities, mathematical and physical sciences, and social sciences. The major responsibilities of the executive dean are to select, in consultation with the provost, the search committees for the five college deans and advise the provost on the appointment of these deans; work with the provost on annual evaluations of the five deans; manage central services, report to the provost on behalf of the college deans; advise the provost regarding base budgets and rebasing allocations and, following review by the provost, distribute these funds to the five colleges; allocate common funds among the arts and sciences; and review budget management in the five colleges. The executive dean also administers curriculum approved by the faculty and is responsible for honors and scholars programs and for interdisciplinary centers and programs that involve more than one of the five colleges. The executive dean is a member of the council of deans. Further detailed duties of the executive dean shall be fixed by rules and regulations promulgated by the board of trustees.

~~(2)~~

(3) Each college, and the graduate school, and the colleges of the arts and sciences shall have a secretary and may have such other administrative officers as are necessary to carry out the program of the college or of the school. These persons shall have such

AMENDMENTS TO THE *BYLAWS OF THE BOARD OF TRUSTEES* (contd)

Amended Bylaws (contd)

duties as are assigned to them by the dean of the college, or of the graduate school, or by the executive dean of the colleges of the arts and sciences.

Balance unchanged.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the *Bylaws of the Board of Trustees* be adopted, effective immediately.

**AMENDMENTS TO THE *RULES OF THE UNIVERSITY FACULTY*
AND *BYLAWS OF THE UNIVERSITY SENATE***

Resolution No. 2004-69

Synopsis: Approval of the following amendments to the *Rules of the University Faculty* and *Bylaws of the University Senate* are recommended.

WHEREAS the University Senate pursuant to rule 3335-1-09 of the Administrative Code is authorized to recommend through the President to the Board of Trustees the adoption of amendments to the *Rules of the University Faculty* and *Bylaws of the University Senate* as approved by the University Senate; and

WHEREAS the proposed changes in the *Rules of the University Faculty* and *Bylaws of the University Senate* were approved by the University Senate on November 13, 2003:

Amended Rules

3335-7-19 Course examinations.

At the close of each course as defined in rule 3335-7-01 of the Administrative Code, an examination will be given on the student's capabilities relative to the stated course objectives, the method of examining to be determined by the instructor or supervisor of the course. Examinations in laboratory and seminar courses shall be optional with the instructor concerned. ~~Examinations for graduating students shall be given at a time near the end of each course, preferably during the last week of classes.~~

3335-7-20 Schedules for final examinations.

- (A) Examinations for classes taught on the regional campuses and for classes whose enrollment is exclusively of students registered in the colleges of dentistry, law, medicine and public health, optometry, pharmacy, and veterinary medicine will be scheduled by the offices of the regional campuses and of the colleges respectively. All examination schedules prepared outside the office of the university registrar shall, before publication, be cleared with the office of the university registrar which shall have the power to resolve all conflicts.
- ~~(B) Examinations for graduating students shall be arranged by individual instructors so that final grades for the affected students may be submitted to the office of the university registrar by the deadlines established by that office.~~
- ~~(C)~~(B) All other final examinations shall be centrally scheduled by the office of the university registrar. The official examination schedules shall be strictly adhered to by all instructors.

**AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY
AND BYLAWS OF THE UNIVERSITY SENATE (contd)**

Amended Rules (contd)

Any deviation must first be approved by the appropriate university official (department chair, regional campus dean and director, or college dean) in consultation with the office of the university registrar, which shall have the power to resolve all conflicts. Final grades for graduating students must be submitted electronically to the office of the university registrar by the deadlines established by that office.

~~(D)~~(C) Balance unchanged.

3335-11-10 ~~Recreational~~ University recreational sports committee.

(A) Membership.

(1) through (3) unchanged.

(4) Seven administrators, ex officio, non-voting, or their designees:

(a) through (c) unchanged.

(d) The ~~director of~~ associate vice president for the department of physical facilities.

(e) through (g) unchanged.

Balance unchanged.

Amended Senate Bylaws

3335-17-05 Apportionment of graduate student members.

(A) Ten graduate student members shall be ~~apportioned as follows: one to be elected from each of the following graduate areas:~~ elected by the council of graduate students in accordance with its bylaws so as to ensure a diverse representation of graduate programs.

Administrative sciences	Engineering sciences
Agricultural sciences	Humanities
The arts	Mathematical and physical sciences
Biological sciences	Professional biological sciences
Education	Social and behavioral sciences

(B) For the purpose of voting in ~~a senate election~~ for the graduate student delegation to the university senate, each graduate student elector shall be a delegate in the council of graduate students.

3335-17-06 Apportionment of professional student members.

(A) ~~Six~~ Five professional student members shall be ~~apportioned as follows: one to represent each of the following graduate professional colleges, with five selected randomly from the elected six by the inter-professional council to serve as senators and the sixth to serve as a designated alternate, with the additional stipulation that the designated alternate may not be from the same college as the designated alternate of the previous year:~~ elected by the inter-professional council senate in accordance with its bylaws so as to ensure a diverse representation of professional colleges.

**AMENDMENTS TO THE RULES OF THE UNIVERSITY FACULTY
AND BYLAWS OF THE UNIVERSITY SENATE (contd)**

Amended Senate Bylaws (contd)

Dentistry	Medicine and public health	Optometry
Law	Pharmacy	Veterinary medicine

- (B) For the purpose of voting in ~~a senate election~~ for the professional student delegation to the university senate, each professional student elector shall be ~~an elector only in his or her academic unit~~ a senator in the inter-professional council.

3335-17-07 Apportionment of undergraduate student members.

- (A) Twenty-six undergraduate student members shall be ~~apportioned as follows:~~ elected by the undergraduate student government senate in accordance with its bylaws so as to ensure a diverse representation of student interests.

- ~~(1) Ten students, one to represent each of the following academic constituencies:~~

~~Food, agricultural and environmental sciences (one representative)
Arts and humanities (one representative)
Biological, mathematical and physical sciences (one representative)
Business (one representative)
Education (one representative)
Engineering (one representative)
Allied medicine (one representative)
Social and behavioral sciences (one representative)
Social work and human ecology (one representative)
Educational exploration program--EXP (one representative)~~

- ~~(2) Ten students, representing the following living area constituencies:~~

~~University district (four representatives)
Commuters (two representatives)
Greek community (one representative)
Campus residence halls (three representatives)~~

- ~~(3) Four students, one to represent each of the following regional campus constituencies:~~

~~OSU-Lima campus
OSU-Mansfield campus
OSU-Marion campus
OSU-Newark campus~~

- ~~(4) The diversity senator.~~

- ~~(5) The vice president of the undergraduate student government.~~

- (B) For the purpose of voting in ~~a senate election~~ for the undergraduate student delegation to the university senate, each undergraduate student ~~elector~~ shall be ~~an elector in his or her academic or regional constituency, his or her living area constituency and for the diversity senator~~ a senator in the undergraduate student government senate.

NOW THEREFORE

BE IT RESOLVED, That the foregoing amendments to the *Rules of the University Faculty* and *Bylaws of the University Senate* be adopted as recommended by the University Senate.

DEGREES AND CERTIFICATES – AUTUMN QUARTER COMMENCEMENT

Resolution No. 2004-70

Synopsis: Approval of Degrees and Certificates for Autumn Quarter is proposed.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on December 14, 2003, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

PERSONNEL ACTIONS

Resolution No. 2004-71

BE IT RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the November 7, 2003 meeting of the Board, including the following Appointment/Reappointment of Chairpersons and Directors, Leaves of Absence Without Salary, Professional Improvement Leave, and Emeritus Titles, as detailed in the University Budget be approved; and

BE IT FURTHER RESOLVED, That Resolution 77-92 and the provisions of the February 6, 1959 Report of the Committee on Retirement and Insurance, be waived to allow for the reappointment of Masanori Hashimoto as Chairperson of the Department of Economics.

Appointments

Name: ENNIO A. CHIOCCA
Titles: Chairperson of the Department of Neurological Surgery
Professor (The Dardinger Family Endowed Chair in Oncological
Neurosurgery)
Co-Director of The Dardinger Neuro-oncology Center
Director of Dardinger Neuro-oncology Research
Director of Neurosurgical Services for the Health System
Term: March 1, 2004, through February 29, 2008
Present Positions: Associate Professor in Surgery (Neurosurgery), Massachusetts General
Hospital and Harvard Medical School, and Associate Visiting
Neurosurgeon, Massachusetts General Hospital

Name: JOHN M. PETRY
Title: Acting Chief of Police
Department/Division: Public Safety/Police Division
Term: November 27, 2003, through November 26, 2004
Present Position: Deputy Chief, Department of Public Safety, Police Division

PERSONNEL ACTIONS (contd)

Appointment of Chairperson and Director

November 1, 2003, through June 30, 2007

Center for Cognitive Science

Vladimir M. Sloutsky

January 1, 2004, through December 31, 2007

Chemical Engineering

Stuart L. Cooper

Reappointment of Chairperson and Director

July 1, 2003, through June 30, 2007

Ohio Agricultural Research
and Development Center

Steve A. Slack

July 1, 2004, through June 30, 2008

Economics

Masanori Hashimoto

Leave of Absence Without Salary

JACQUELYN S. SPANGLER, Assistant Professor, Department of English (Marion Campus), effective Winter Quarter and Spring Quarter 2004, for personal reasons.

Leaves of Absence Without Salary—Continuation

MOHAMMED I. EL-NAGGAR, Professor, Department of Electrical Engineering, to continue as Director and Chief Scientist at Spirea Microelectronics, LLC, effective Autumn Quarter 2003, Winter Quarter and Spring Quarter 2004.

HASSAN Y. ALY, Associate Professor, Department of Economics (Marion Campus), effective Winter Quarter, Spring Quarter, and Autumn Quarter 2004, to continue on the faculty at Zayed University in the United Arab Emirates.

Professional Improvement Leave—Change in Dates

CRICHTON L. OGLE, Associate Professor, Department of Mathematics, change leave from Winter Quarter and Spring Quarter 2004, to Spring Quarter 2004.

Emeritus Titles

TED M. CAVENDER, Department of Evolution, Ecology and Organismal Biology, with the title Professor Emeritus, effective December 1, 2003.

BERNARD L. ERVEN, Department of Agricultural, Environmental, and Developmental Economics, with the title Professor Emeritus, effective January 1, 2004.

HENRICUS A. HOITINK, Department of Plant Pathology (OARDC), with the title Professor Emeritus, effective January 1, 2004.

TATSURO ICHIISHI, Department of Economics, with the title Professor Emeritus, effective January 1, 2004.

CARROLL E. MOBLEY, JR., Department of Materials Science and Engineering, with the title Professor Emeritus, effective January 1, 2004.

PERSONNEL ACTIONS (contd)

Emeritus Titles (contd)

LEO PAQUETTE, Department of Chemistry, with the title Professor Emeritus, effective January 1, 2004.

CHUNG-MIN CHEN, Department of Anthropology, with the title Associate Professor Emeritus, effective January 1, 2004.

GARRY E. GIBBONS, Ohio State University Extension, with the title Associate Professor Emeritus, effective February 1, 2004.

JAMES E. HISS, Austin E. Knowlton School of Architecture, with the title Associate Professor Emeritus, effective December 1, 2003.

DAVID B. PATTON, Ohio State University Extension, with the title Associate Professor Emeritus, effective January 1, 2004.

ROBERT D. PLYMALE, Ohio State University Extension, with the title Associate Professor Emeritus, effective April 1, 2004.

JANIS A. THOMPSON, Ohio State University Extension, with the title Associate Professor Emeritus, effective February 1, 2004.

WILLIAM F. FINNEY III, School of Allied Medical Professions, with the title Assistant Professor Emeritus, effective January 6, 2004.

RESOLUTIONS IN MEMORIAM

Resolution No. 2004-72

Synopsis: Approval of Resolutions in Memoriam is proposed.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey a copy to the families of the deceased.

Franklin R. Buchanan

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 11, 2003, of Franklin R. Buchanan, Associate Professor Emeritus in the School of Educational Policy and Leadership (Academic Faculty of Educational Foundations and Research) in the College of Education.

Professor Buchanan held a B.S. in Social Work degree and a Master of Arts degree in Education both from The Ohio State University. Before beginning his career with The Ohio State University in 1954, he taught at Urbana (Ohio) High School. He was an instructor in the University School and an assistant professor with the Center for School Experimentation. He was a Fulbright Exchange teacher in Lancashire, England, and Fulbright-Hays grantee at the International Christian University in Tokyo, Japan. He was selected as an outstanding teacher by the Education College Scholars and was chosen as an associate of The Danforth Foundation. He also received a U.S. Office of Education Grant for Japanese Language and Area Studies Seminar, Japan.

Professor Buchanan served as director for the Service Center for Teachers of Asian Studies, Association for Asian Studies, and the East Asian Studies Institute at The Ohio State University. He was also the director of the Asian Studies Institute, Asian Studies Project, and Honors Program for the College of Education at The Ohio State University. He was the assistant director

RESOLUTIONS IN MEMORIAM (contd)

Franklin R. Buchanan (contd)

of the NDEA Institute on East Asian History at Oklahoma University; consultant for the Asian Studies Curriculum Project at the University of California-Berkeley; and was director of the International Institute in Human Relations, Berkley, California, and Jamaica, West Indies.

Franklin Buchanan founded and was the editor of Focus on Asian Studies. He was also the editor of The OCSS Review and Asian Studies in American Secondary Education. He was a much sought after speaker and consultant on the subject of Asian studies, especially in Japan and China.

Professor Buchanan retired from the College of Education and The Ohio State University in December 1977.

On behalf of the University community, the Board of Trustees expresses to the family of Franklin R. Buchanan its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Ruby M. Martin

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 19, 2003, of Ruby M. Martin, Assistant Professor Emeritus in the School of Nursing (now College of Nursing).

Professor Martin held a Bachelor of Science degree in nursing education from The Ohio State University and a Master's degree from Teachers College, Columbia University. Professor Martin taught in the School of Nursing and served as director of Nursing Service Administration for University Hospitals for over 22 years. Upon her retirement in 1979, she was named Assistant Professor Emeritus.

Professor Martin was a veteran of the U.S. Army, having served in World War II, and a retired colonel in the U.S. Army Nurse Corps, U.S.A.R. In 2002, she earned the Jubilee Medal issued by France to American service men and women in gratitude for those involved in the Normandy D-Day invasion. Also in 2002, Professor Martin earned the Diplome de la France certificate from France. In 1971 and 1973, she received a Certificate of Commendation from the Central Ohio Chapter of the Association of the United States Army. In 1971, she received an award for the practice of hospital pharmacy by the American Society of Hospital Pharmacists Research and Education Foundation. She was a life member of The Ohio State University Alumni Association and received the Distinguished Alumni Award for her contributions to the areas of nursing education, service, and research.

Professor Martin served her profession at the highest level. She was a member of the National League for Nursing; National Forum for Administrators of Nursing Services; American Nurses Association; Sigma Theta Tau, Epsilon Chapter; American Society for Nursing Service Administrators; American Hospital Association; Ohio Society for Hospital Nursing Service Administrators; Ohio Hospital Association; Ohio League for Nursing; Mid-Ohio Nurses Association; and Reserve Officers Association of the U.S. Army.

On behalf of the University community, the Board of Trustees expresses to the family of Ruby M. Martin its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her family as an expression of the Board's heartfelt sympathy.

RESOLUTIONS IN MEMORIAM (contd)

Austin E. Ritchie

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 28, 2003, of Austin Everett Ritchie, Professor Emeritus of agricultural education in the College of Food, Agricultural, and Environmental Sciences.

Austin E. Ritchie was born on February 3, 1918, in Van Wert County, Ohio. He received his Bachelor of Science degree in 1946 from The Ohio State University in the College of Agriculture. He served four and one-half years in the Signal Corps in the U.S. Army and was discharged in December 1945. He received his Master of Science degree in 1951 and his Doctorate of Philosophy degree in 1955, both from The Ohio State University. From 1947-1950 he taught vocational agriculture at Gibsonburg Exempted Village School and Hilliard City Schools.

Dr. Ritchie joined the faculty in agricultural education at The Ohio State University in 1948. He joined the resident staff in agricultural education in 1950 as an instructor. From 1955-1957 he was an assistant professor. In 1957 Dr. Ritchie was appointed assistant dean in the College of Agriculture and Home Economics. He was later promoted to associate professor, and in 1963 he was promoted to full professor. During 1963-1964 he served as acting executive dean for Special Services and member of the President's Cabinet. Austin Ritchie retired from Ohio State as Professor Emeritus of agricultural education in June 1981.

He was an Army Veteran and a lifetime member of the OSU Alumni Association, Hilliard Kiwanis-Distinguished President 1993, and trustee of the Hilliard United Methodist Church.

On behalf of the University community, the Board of Trustees expresses to the family of Austin E. Ritchie its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Lucy J. Schneider

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 22, 2003, of Lucy J. Schneider, R.N., M.S., Instructor Emeritus in the College of Nursing.

Lucy Schneider held a Bachelor of Science degree in nursing education and a Master's degree in nursing administration from The Ohio State University. She worked as a nurse and administrator at The Ohio State University Medical Center for over 40 years. Throughout her long tenure she was devoted to the education of future nurses. As a result of her exemplary dedication, a nursing scholarship was created in her name. Until her death she took a personal interest in the scholarship recipients. Upon her retirement in 1990, she was named Instructor Emeritus.

Ms. Schneider served her profession at the highest level. She was a member of the Mid-Ohio Nurses Association; National League for Nursing; Sigma Theta Tau, Epsilon Chapter; and the Ohio League for Nursing.

On behalf of the University community, the Board of Trustees expresses to the family of Lucy J. Schneider its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her family as an expression of the Board's heartfelt sympathy.

Barbara A. Van Brimmer

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on October 9, 2003, of Barbara A. Van Brimmer, Associate Professor and Curator of the Medical Heritage Center, Prior Health Sciences Library.

RESOLUTIONS IN MEMORIAM (contd)

Barbara A. Van Brimmer (contd)

Professor Van Brimmer held a Bachelor of Arts degree in botany from Miami University and received her Master of Library Science degree from the University of Mississippi. Her scholarship and professional interest focused on medical history preservation, culminating in the creation of the Medical Heritage Center at The Ohio State University Medical Center in 1997.

Barbara Van Brimmer leaves a legacy of service as chair of the Medical Library Association's History of Health Sciences Section and president of both the Ohio Health Sciences Library Association and Central Ohio Health Sciences Library Association. She served on 50 University committees and 30 other committees, both local and national.

Professor Van Brimmer joined the Prior Health Sciences Library staff in 1985 and in her 18 years with the library she held seven different positions, each drawing on her diverse strengths and interests in the field. Her talent and passion for librarianship led her successfully on to each new challenge.

She was an active member of her community and church, First Baptist in Delaware, Ohio. She served several terms as church clerk, served as the church historian, and chaired the committee that planned First Baptist's sesquicentennial celebration in 2003.

On behalf of the University community, the Board of Trustees expresses to the family of Barbara A. Van Brimmer its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to her family as an expression of the Board's heartfelt sympathy.

REPORT OF RESEARCH CONTRACTS AND GRANTS

Resolution No. 2004-73

Synopsis: The report on research and other sponsored program contracts and grants and the summary for October 2003 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the month of October 2003 be approved.

REPORT ON UNIVERSITY DEVELOPMENT

Resolution No. 2004-74

Synopsis: The report on the receipt of gifts and the summary for October 2003 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

REPORT ON UNIVERSITY DEVELOPMENT (contd)

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of five (5) new named endowed funds and the amendment of one (1) named endowed fund:

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of October 2003 be approved.

TOTAL UNIVERSITY PRIVATE SUPPORT

July through October
2003 Compared to 2002

GIFT RECEIPTS BY DONOR TYPE

	Dollars July through October		
	<u>2003</u>	<u>2002</u>	<u>%Change</u>
Individuals:			
Alumni (Current Giving)	\$6,596,761	\$9,274,014	(29)
Alumni (From Bequests)	<u>4,207,600</u>	<u>1,563,955</u>	169
Alumni Total	\$10,804,361	\$10,837,969	0
Non-Alumni (Current Giving)	\$10,098,221	\$4,797,675	110
Non-Alumni (From Bequests)	<u>2,859,639</u>	<u>3,084,131</u>	(7)
Non-Alumni Total	\$12,957,860	\$7,881,806	64
Individual Total	\$23,762,221	\$18,719,775	27 ^A
Corporations/Corp/Foundations	\$8,842,183	\$15,348,472	(42) ^B
Private Foundations	\$4,092,346	\$2,325,051	76 ^C
Associations and Other Organizations	<u>\$2,118,993</u>	<u>\$1,284,430</u>	65 ^D
Total	\$38,815,743	\$37,677,728	3

NOTES

- A Individual giving is up 27% largely due to the fact that gifts of \$10,000 or more are up 44% (154 gifts for \$13.2 million last year; 165 gifts for \$19.1 million this year).
- B Corporate giving at the \$10,000 or more level is down 96% for the first quarter of the fiscal year (\$6.8 million from 162 gifts this year; \$13.3 million from 235 gifts last year).
- C Foundation giving at the \$10,000 level is up 81% (\$3.8 million this year; \$2.1 million last year)
- D Gifts at the \$10,000 or more level from other organizations or associations are up 102% for July-October compared with the same period last year (32 gifts for \$1.6 million this year; 29 gifts for \$808,514 last year).

REPORT ON UNIVERSITY DEVELOPMENT (contd)

TOTAL UNIVERSITY PRIVATE SUPPORT (contd)

July from October
2003 Compared to 2002

GIFT RECEIPTS BY PURPOSE

	Dollars July through October		
	<u>2003</u>	<u>2002</u>	<u>% Change</u>
Gift Receipts to Current Use and Endowment Funds:			
Buildings/Equipment	\$13,425,346	\$4,860,782	176
Faculty Support	\$2,209,546	\$3,038,695	(27)
Program Support	\$13,761,126	\$20,881,628	(34)
Student Financial Aid	\$5,121,890	\$6,441,628	(20)
Annual Funds-Colleges/Departments	\$1,653,705	\$2,305,331	(28)
Annual Funds-University	<u>\$2,644,130</u>	<u>\$149,664</u>	1,668
Total	\$38,815,743	\$37,677,728	3

GIFT ADDITIONS TO ENDOWMENT

Dollars
July through October

<u>2003</u>	<u>2002</u>	<u>% Change</u>
\$7,912,090	\$13,412,621	(41)

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Named Endowed Funds</u>			
The Ohio State University Press Fund (Used to further the scholarly publishing mission of the University Press; provided by earnings of the University Press)		\$200,000.00	\$200,000.00
The John W. Berry Scholarship Fund (Used to provide scholarships for undergraduates in the Fisher College of Business who are Ohio high school graduates; provided by gifts from the late John W. Berry, Sr. and John W. Berry, Jr.) (grandfathered)		\$15,000.00	\$15,000.00

THE OHIO STATE UNIVERSITY FOUNDATION

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Named Endowed Funds</u>			
The Keith H. Jung Memorial Fund (Used at the discretion of the dean of The Michael E. Moritz College of Law; provided by a gift from Keith H. Jung)		\$50,000.00	\$50,000.00
The Keys Association Endowment for Multiple Sclerosis Research (Used to support the advancement of medical knowledge towards the prevention and cure of multiple sclerosis and related disorders; provided by gifts from The Keys Association of Columbus, Ohio)		\$25,893.64	\$25,893.64
Bright Community Property Trust Athletic Scholarship Fund (Used to supplement the grant-in-aid scholarship costs of student-athlete members of the varsity football team; provided by gifts from David Bright of Newport Coast, California)		\$25,000.00	\$25,000.00
<u>Change in Description of Named Endowed Fund</u>			
The Henry C. Gelbke Endowed Scholarship Fund			
Total		\$315,893.64	\$315,893.64

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY DEVELOPMENT FUND

Establishment of Named Endowed Funds

The Ohio State University Press Fund

The Ohio State University Press Fund was established on December 5, 2003, by the Board of Trustees of The Ohio State University with earnings of the University Press.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to further the scholarly publishing mission of the University Press or shall be reinvested in the fund at the discretion of the director of The Ohio State University Press.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the director of The Ohio State University Press.

\$200,000.00

The John W. Berry Scholarship Fund

The John W. Berry Scholarship Fund was established on December 5, 2003, by the Board of Trustees of The Ohio State University with a gift from the late John W. Berry, Sr., former Trustee and Foundation Board member; along with a gift from John W. Berry, Jr., an Ohio State University Foundation Board member residing in Dayton, Ohio.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used for scholarships for undergraduate students within The Max M. Fisher College of Business who graduated from a high school in the State of Ohio. Scholarships will be awarded in consultation with the University Committee on Student Financial Aid.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the dean of the Fisher College of Business in order to carry out the desire of the donor.

\$15,000.00
(grandfathered)

THE OHIO STATE UNIVERSITY FOUNDATION

Establishment of Named Endowed Funds

The Keith H. Jung Memorial Fund

The Keith H. Jung Memorial Fund was established on December 5, 2003, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Keith H. Jung (J.D. cum laude, 1970) of Columbus, Ohio.

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY FOUNDATION (contd)

Establishment of Named Endowed Funds (contd)

The Keith H. Jung Memorial Fund (contd)

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation Board, with the right to invest and reinvest as occasion dictates.

The annual income is to be used at the discretion of the dean of The Michael E. Moritz College of Law.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board in consultation with the dean of the Moritz College of Law in order to carry out the desire of the donor.

\$50,000.00

The Keys Association Endowment for Multiple Sclerosis Research

The Keys Association Endowment for Multiple Sclerosis Research was established on December 5, 2003, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from The Keys Association of Columbus, Ohio.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support the advancement of medical knowledge, including both basic and clinical research, towards the prevention and cure of multiple sclerosis and related disorders. Income distribution shall be made as recommended by the director of the Multiple Sclerosis Center, in consultation with the chairperson of the Department of Neurology and with the senior vice president for Health Sciences and dean of the College of Medicine and Public Health. The income may support, but is not limited to, scientific supplies, equipment, travel, salaries for research and education personnel, and activities required for quality medical research and education.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board in consultation with the director of the Multiple Sclerosis Center and the senior vice president for Health Sciences and dean of the College of Medicine and Public Health in order to carry out the desire of the donor.

\$25,893.64

Bright Community Property Trust Athletic Scholarship Fund

The Bright Community Property Trust Athletic Scholarship Fund was established on December 5, 2003, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with gifts from David Bright of Newport Coast, California.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

REPORT ON UNIVERSITY DEVELOPMENT (contd)

THE OHIO STATE UNIVERSITY FOUNDATION (contd)

Establishment of Named Endowed Funds (contd)

Bright Community Property Trust Athletic Scholarship Fund (contd)

The annual income shall be used to supplement the grant-in-aid scholarship costs of student-athletes participating on the varsity football team at The Ohio State University. The director of Athletics will select the recipients in consultation with the director of Student Support Services, the head football coach, and the University Committee on Student Financial Aid.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board as recommended by the director of Athletics in order to carry out the desire of the donor.

\$25,000.00

Change in Description of Named Endowed Fund

The Henry C. Gelbke Endowed Scholarship Fund

The Henry C. Gelbke Endowed Scholarship Fund was established on June 29, 2001, in accordance with the guidelines approved by the Board of Directors of The Ohio State University Foundation, with a gift from Herman R. Gelbke to honor his brother, Henry C. Gelbke. The description was revised on December 5, 2003.

All gifts are to be invested by the Foundation, under the rules and regulations adopted by the Foundation's Board of Directors, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support a student who is enrolled in the Department of Animal Sciences and engaged in the study and/or research of dairy science. The student must intend to pursue a career on a dairy farm following graduation. Preference shall be given to an Agricultural Technical Institute (ATI) transfer student from Northeast Ohio. If an ATI transfer student from Northeast Ohio is not available, then a student from any other part of Ohio can be selected.

The Scholarship Selection Committee of the Department of Animal Sciences shall select the student recipient in consultation with the department chair and the University Committee on Student Financial Aid. If no recipient is identified in a given year, the income shall be held and added to the income generated the following year. A letter of notification naming the scholarship recipient shall be sent annually to the donor and the Trumbull County Extension office.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Foundation Board in consultation with the vice president for Agricultural Administration and University Outreach, and executive dean for Food, Agricultural, and Environmental Sciences, in consultation with the chairperson of the Department of Animal Sciences or their successors in order to carry out the desire of the donor.

POLICIES REGARDING ENDOWMENT PAYOUT

Resolution No. 2004-75

Synopsis: Policies regarding Endowment payout are proposed.

WHEREAS recent declines in the stock market have adversely affected the future of the Endowment and the level of future funding support of Development; and

WHEREAS corrective actions are needed and the University is concerned about the impact of corrective actions on academic programs, donor relations and Development support.

NOW THEREFORE

BE IT RESOLVED, That the following policies be adopted regarding Endowment payout:

1. The Endowment payout be calculated on a five-year moving average instead of a three-year moving average, effective FY 2005.
2. The payout rate for all current endowments and additions to current endowments be reduced from 5.0% in FY 2004 to 4.75% in FY 2005 and to 4.50% in FY 2006.
3. The payout rate for new endowments be reduced to 4.0% effective FY 2005.
4. A collar incorporating a maximum payout increase of 3% and a maximum payout decrease of 1% be adopted, effective FY 2007.
5. That the University report back to the Board of Trustees no later than December 2005 regarding proposed payout rates for FY 2007 and FY 2008; and

BE IT FURTHER RESOLVED, That the assessment on the Endowment to support Development be decreased as follows:

FY 2004	1.33%
FY 2005	1.22%
FY 2006	1.11%
FY 2007	1.00%

And that the University report back to the Board with recommendations to replace the operating funds lost to Development by no later March 2004; and

BE IT FURTHER RESOLVED, That the University request The Ohio State University Foundation to assist in raising additional private funds to help offset the programmatic impact of a reduced payout rate.

(See Appendix XXIII for background information, page 639.)

REQUEST FOR DESIGN AND CONSTRUCTION AUTHORIZATION

Resolution No. 2004-76

REQUEST FOR DESIGN AUTHORIZATION

930 KINNEAR ROAD RENOVATIONS
CAMPUS GROUNDS – EXTERIOR LIGHTING PHASE VIII
CANNON DRIVE – S CURVE REHABILITATION
CLINICAL SPACE REORGANIZATION - NEONATAL INTENSIVE CARE UNIT
CUNZ HALL - ROOF REPLACEMENT
DREESE LAB CLEAN/SEAL EXTERIOR BRICK
ELECTROSCIENCE – ROOF REPLACEMENT
MARION CAMPUS - WATER BOOSTER PUMP STATION
MCCAMPBELL HALL – ROOF REPLACEMENT
NEWTON HALL – ROOF REPLACEMENT
OARDC-BRANCH FARM IMPROVEMENTS EORDC OFFICE/WORKSHOP FACILITY
OARDC-MUCK CROPS BRANCH OFFICE AND SHOP BUILDING REPLACEMENT
OVERHAUL/UPGRADE #1 CONDENSING TURBINE GENERATOR
POMERENE HALL HOT WATER HEATING SYSTEM REPLACEMENT
SOUTH DORMS AREA SEWER SEPARATION/DRAINAGE IMPROVEMENTS
UNIVERSITY HALL RENOVATION

REQUEST FOR CONSTRUCTION AUTHORIZATION

CLINICAL SPACE REORGANIZATION - NEONATAL INTENSIVE CARE UNIT
LINCOLN AND MORRILL TOWERS WALKWAYS
OVAL RESTORATION

Synopsis: Authorization to enter into design services for 930 Kinnear Road Renovations, Campus Grounds – Exterior Lighting Phase VIII, Cannon Drive – S Curve Rehabilitation, Clinical Space Reorganization - Neonatal Intensive Care Unit, Cunz Hall - Roof Replacement, Dreese Lab Clean/Seal Exterior Brick, ElectroScience – Roof Replacement, Marion Campus - Water Booster Pump Station, McCampbell Hall – Roof Replacement, Newton Hall – Roof Replacement, OARDC-Branch Farm Improvements EORDC Office/Workshop Facility, OARDC-Muck Crops Branch Office and Shop Building Replacement, Overhaul/Upgrade #1 Condensing Turbine Generator, Pomerene Hall Hot Water Heating System Replacement, South Dorms Sewer Separation/Drainage Improvements, University Hall Renovation and construction contracts for Clinical Space Reorganization - Neonatal Intensive Care Unit, Lincoln and Morrill Towers Walkways, and Oval Restoration is requested.

WHEREAS the University desires to renovate the Center for Automotive Research located at 930 Kinnear Road; and

WHEREAS the project cost estimate is \$871,579 with funding to be provided by HB 675; and

WHEREAS the University desires to replace and add site lighting along Neil Avenue and other areas of the main campus to enhance campus safety; and

WHEREAS the estimate project cost is \$500,000 with funding to be provided by HB 675; and

WHEREAS the University desires to rehabilitate the “S Curve” section of Cannon Drive to ensure vehicular and pedestrian campus safety; and

WHEREAS the estimated project cost is \$270,000 with funding to be provided by HB 675; and

WHEREAS the University desires to reorganize the clinical space within Doan and Rhodes Halls by expanding the Neonatal Intensive Care Unit on the 6th floor of Doan Hall; and

REQUEST FOR DESIGN AND CONSTRUCTION AUTHORIZATION (contd)

WHEREAS the Board of Trustees previously approved design work to proceed up through Schematic Design, and this project is now ready to proceed through the remainder of the design process; and

WHEREAS the estimated project cost is \$1,551,548 with funding to be provided by the University Hospital; and

WHEREAS the University desires to replace the deteriorating roof on Cunz Hall; and

WHEREAS the estimated project cost is \$185,000 with funding to be provided by HB 675; and

WHEREAS the University desires to clean and seal the exterior brick at Dreese Hall; and

WHEREAS the estimated project cost is \$125,000 with funding to be provided by HB 675; and

WHEREAS the University desires to replace the roof on the Electrosience Building; and

WHEREAS the estimated project cost is \$275,000 with funding to be provided by HB 675; and

WHEREAS the University desires to install a water booster pump station at the Marion Campus to improve water pressure throughout the campus; and

WHEREAS the project cost estimate is \$500,000 - \$550,000 with funding to be provided by Marion local funds; and

WHEREAS the University desires to replace the roof at McCampbell Hall; and

WHEREAS the estimated project cost is \$120,000 with funding to be provided by HB 675; and

WHEREAS the University desires to replace the roof at Newton Hall; and

WHEREAS the estimated project cost is \$625,000 with funding to be provided by HB 675; and

WHEREAS the University desires to construct improved facilities on the branch farm campus at EORDC; and

WHEREAS the estimated project cost is \$794,000 with funding to be provided by OARDC local funds; and

WHEREAS the University desires to replace the office and shop building at the OARDC muck crop locations; and

WHEREAS the estimated project cost is \$825,000 with funding to be provided by HB 675; and

WHEREAS the University desires to overhaul and upgrade the condensing steam turbine generator for the main campus to improve operating efficiency and extend the life of the generator; and

WHEREAS the estimated project cost is \$2,600,000 with funding to be provided by future University bond proceeds with debt service to be paid by an increase in the central utility assessment; and

WHEREAS the University desires to replace the heating system in Pomerene Hall; and

WHEREAS the estimated project cost is \$350,000 with funding to be provided by HB 675; and

REQUEST FOR DESIGN AND CONSTRUCTION AUTHORIZATION (contd)

WHEREAS the University desires to improve the overall drainage in the area of the main campus south dorms to eliminate flooding problems and prevent future sewage and drainage problems; and

WHEREAS the preliminary cost estimate is \$625,000 with funding to be provided by future University bond proceeds with debt service to be paid by an increase in the central utility assessment; and

WHEREAS the University desires to renovate University Hall in order to consolidate the Deans of the Arts and Sciences colleges into a central location; and

WHEREAS the expected total project cost is \$1,000,000 to \$3,000,000 and the College of Arts and Sciences has committed funds to finance a \$12,000 study to determine space needs and future sources of funds; and

WHEREAS the University desires to renovate the Neonatal Intensive Care Unit on the 6th floor of Doan Hall as part of a total \$20-\$25 million renovation of the clinical space at Doan and Rhodes Halls; and

WHEREAS the expected project cost is \$1,551,548 with funding to be provided by the University Hospital; and

WHEREAS the University desires to replace the walkways leading to Lincoln and Morrill Towers; and

WHEREAS the construction document project cost is \$855,000 with funding to be provided by HB 748 (\$60,000), HB 675 (\$600,000), and HB 790 (\$195,000); and

WHEREAS the University desires to renovate the green space of the Oval; and

WHEREAS the construction document project cost is \$3,000,000 with funding to be provided by HB 640 (\$1,500,000) and Central University General Funds (\$1,500,000):

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to select qualified architectural/engineering firms and/or proceed with in-house design services as necessary for 930 Kinnear Road Renovations, Campus Grounds – Exterior Lighting Phase VIII, Cannon Drive – S Curve Rehabilitation, Clinical Space Reorganization - Neonatal Intensive Care Unit, Cunz Hall - Roof Replacement, Dreese Lab Clean/Seal Exterior Brick, ElectroScience – Roof Replacement, Marion Campus - Water Booster Pump Station, McCampbell Hall – Roof Replacement, Newton Hall – Roof Replacement, OARDC-Branch Farm Improvements EORDC Office/Workshop Facility, OARDC-Muck Crops Branch Office and Shop Building Replacement, Overhaul/Upgrade #1 Condensing Turbine Generator, Pomerene Hall Hot Water Heating System Replacement, South Dorms Sewer Separation/Drainage Improvements, and University Hall Renovation; and

BE IT FURTHER RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized to request construction bids for Clinical Space Reorganization - Neonatal Intensive Care Unit, Lincoln and Morrill Towers Walkways, and Oval Restoration are hereby accepted.

(See Appendix XXIV for background information and maps, page 643.)

SALE OF REAL PROPERTY

Resolution No. 2004-77

225 NORTH 21ST STREET
NEWARK, OHIO

Synopsis: Authorization to sell the improved real property located at 225 North 21st Street in Newark, Ohio, is proposed.

WHEREAS the Board of Trustees of The Ohio State University owns improved real property located at 225 North 21st Street in Newark, Ohio; and

WHEREAS the University Medical Center has determined that this property no longer is needed for, and cannot be operated economically in support of, the Medical Center; and

WHEREAS Family Video Movie Club, Inc., has offered to purchase the property for \$375,000; and

WHEREAS the net proceeds from the sale of the property will be used to support the University Medical Center; and

WHEREAS the appropriate University offices have determined that the sale of this property is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized, in the name of the Board of Trustees of The Ohio State University, to sell all of the University's right, title, and interest in the improved real property located at 225 North 21st Street, for \$375,000.00, upon such terms as are deemed to be in the best interest of the University.

(See Appendix XXV for background information and map, page 695.)

SALE OF REAL PROPERTY

Resolution No. 2004-78

5801 TAMARACK BOULEVARD
COLUMBUS, OHIO 43229

Synopsis: Authorization to sell the improved real property located at 5801 Tamarack Boulevard Columbus, Ohio, is proposed.

WHEREAS the Board of Trustees of The Ohio State University owns improved real property located at 5801 Tamarack Boulevard in Columbus, Ohio; and

WHEREAS the University Medical Center has determined that this property no longer is needed for, and cannot be operated economically in support of, the Medical Center; and

WHEREAS Central Ohio Urgent Care Holdings, LLC, has offered to purchase the property for \$450,000; and

WHEREAS the net proceeds from the sale of the property will be used to support the University Medical Center; and

SALE OF REAL PROPERTY (contd)

WHEREAS the appropriate University offices have determined that the sale of this property is in the best interest of the University:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized, in the name of the Board of Trustees of The Ohio State University, to sell all of the University's right, title, and interest in the improved real property located at 5801 Tamarack Boulevard, for \$450,000, upon such terms as are deemed to be in the best interest of the University.

(See Appendix XXVI for background information and map, page 697.)

PURCHASE OF REAL PROPERTY

Resolution No. 2004-79

1363 HAWTHORNE AVENUE
COLUMBUS, OHIO

Synopsis: Authorization to purchase improved real property located at 1363 Hawthorne Avenue in Columbus, Ohio, is proposed.

WHEREAS the Board of Trustees of The Ohio State University is presented with an opportunity to purchase the improved real property located at 1363 Hawthorne Avenue in Columbus, Ohio, owned by William and Nettie Williams, at a price of \$85,000; and

WHEREAS the appropriate University offices have determined that the purchase of this property is in the best interest of the University; and

WHEREAS funding for the acquisition and use of this property will be provided by University Hospitals East:

NOW THEREFORE

BE IT RESOLVED, That the President and/or Senior Vice President for Business and Finance be authorized, in the name of the State of Ohio for the use of The Ohio State University, to purchase from William and Nettie Williams, the improved real property located in Columbus, Ohio, at 1363 Hawthorne, at a purchase price not to exceed \$85,000, plus fees and closing costs, upon such terms and conditions as are deemed to be in the best interest of the University, subject to the University receiving the necessary approvals from the Ohio Board of Regents and the State Controlling Board.

(See Appendix XXVII for background information and map, page 699.)

USE OF UNIVERSITY DEBT AND LINES OF CREDIT FOR CAPITAL PROJECTS

Resolution No. 2004-80

Synopsis: Policies regarding use of University debt and internal lines of credit for capital projects are recommended.

USE OF UNIVERSITY DEBT AND LINES OF CREDIT FOR CAPITAL PROJECTS (contd)

WHEREAS the strategic use of borrowing for capital projects is important to achieving the goals of the Academic Plan; and

WHEREAS maintenance of the University's credit rating is critical to the cost effective use of University resources:

NOW THEREFORE

BE IT RESOLVED, That the Board of Trustees hereby adopts the attached policy regarding use of external debt and internal lines of credit for capital projects; and

BE IT FURTHER RESOLVED, That the University shall limit the size of the next bond issues to no more than \$400 million; and

BE IT FURTHER RESOLVED, That no capital projects other than those approved by the September 5, 2003 and June 29, 2001 Board resolutions be eligible for debt service without prior approval of the President's Cabinet and the Board of Trustees, to be effective through December 31, 2004.

(Appendix XXVIII for background information, page 701.)

Upon motion of Ms. Longaberger, seconded by Mr. McFerson, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Sofia, McFerson, Borrer, O'Dell, and Meses. Longaberger, Hendricks, and Davidson.

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PRESENTATION OF THE 2002-03 AUDIT

Mr. William J. Shkurti:

Mr. Chairman, the annual audit was reviewed in the Fiscal Affairs and Audit Committees of the Board. Kevin Patton, internal auditor, reported that the audit was a clean audit, which is something we always like to see, and then Greta Russell, University controller, reviewed the University financials for the last year and showed that our finances actually had improved, primarily because of the improved performance in investments with an improving stock market. Kris Devine, engagement partner from our external auditors, Deloitte and Touche, then reviewed the scope of the audit and also the constructive service comments, which use to be known as the management letter. So that was discussed in the Committees this morning.

What we thought would be helpful today is a review and we have asked Kevin to introduce Kris, and Greta will accompany her as well, just to summarize the external auditors view of the audit and the other important elements. Kevin --

Mr. Kevin R. Patton:

Thank you, Mr. Shkurti. Mr. Chairman and members of the Board, this fiscal year ended June 30, 2003, represents the second year of a four-year contract that we have for external audit services with the firm of Deloitte and Touche, LLP. As Mr. Shkurti mentioned, this morning we presented the results of the audit and the financial review at the Fiscal Affairs and Audit Committees meeting.

I am accompanied today by Ms. Greta Russell, University controller, and Ms. Kristine Devine, audit engagement partner, who represents Deloitte and Touche.

PRESENTATION OF THE 2002-03 AUDIT (contd)

Mr. Patton: (contd)

Ms. Russell presented the financial highlights this morning and for this presentation, Ms. Devine will present Deloitte and Touche's summary of our audit results.

Before Ms. Devine begins, I would like to acknowledge that the audit process in this institution requires the extensive coordinated efforts of many individuals, including college and departmental fiscal officers, administrative personnel, the Office of the Controller, the Office of the Treasurer, the Health System, OSURF, the Office of the CIO, my internal audit staff, our external auditors, and Bill Shkurti. All of these individuals' efforts resulted in the completion of the audit within the time frame required by the Auditor of State, and we again received an unqualified opinion on the financial statements.

Now, I would like to turn the presentation over to Ms. Devine.

Ms. Kristine Devine:

As mentioned, we were engaged to perform an audit for The Ohio State University for the fiscal year ending June 30, 2003. That engagement resulted in a clean, unqualified opinion for that audit. As Kevin has mentioned, there are an extensive amount of individuals who work on this engagement throughout the University and there is a lot of cooperation and effort involved. We received full cooperation from everyone involved and I would like to thank them. I will not list them individually because you do not have time for that, but we do appreciate that and we appreciate the opportunity to serve you.

Mr. Sofia:

Thank you. Anything else? Any questions for our auditors since they are in front of you? We really appreciate it and are delighted to know that we had a clean audit. We appreciate everybody's cooperation and look forward to another clean audit next year.

Mr. McFerson:

As chair of the Audit Committee, I also would share with you that the Committee did have a brief session time with the external auditors, which is appropriate for an audit committee to do. I think we can recommend to you wholeheartedly that we are very comfortable with the proceedings that took place this past year. I would move to accept the audit report.

ACCEPTANCE OF THE REPORT OF AUDIT FOR 2002-03

Resolution No. 2004-81

Synopsis: The report of the audit of the financial statements for The Ohio State University for 2002-03 conducted by Deloitte & Touche is recommended for acceptance.

WHEREAS, with the approval of the Auditor of State, The Ohio State University entered into a four-year agreement with Deloitte & Touche in March 2002 for an annual audit of the University for fiscal years 2001-02 through 2004-05; and

ACCEPTANCE OF THE REPORT OF AUDIT FOR 2002-03 (contd)

WHEREAS the Deloitte & Touche audit of the University for 2002-03, meeting the requirements of the Auditor of State, has been received and the accounts, records, files, and reports of the University have been found to be in satisfactory condition, and certain constructive service comments have been discussed with the Audit and Fiscal Affairs Committees; and appropriate procedures and responses are being developed as a result of these comments:

NOW THEREFORE

BE IT RESOLVED, That the report of the Deloitte & Touche audit for The Ohio State University for 2002-03, including the report on the audit of the University's financial statements and the summary of constructive service comments to management, be accepted.

Upon motion of Mr. McFerson, seconded by Mrs. Davidson, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, cast by Messrs. Sofia, McFerson, Borrer, O'Dell, and Meses. Longaberger, Hendricks, and Davidson.

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Thereupon the Board adjourned to meet Friday, February 6, 2004, at The Ohio State University Fisher College of Business, Columbus, Ohio.

Attest:

David O. Frantz
Secretary

Zuheir Sofia
Chairman

**The Ohio State University Board of Trustees
Investments Committee**

Topic: ENDOWMENT PAYOUT AND DEVELOPMENT FUNDING

Context:

The recent decline in the stock market has adversely affected the future growth of the Endowment and the level of funding support for Development.

The University is concerned that a continuation of current policy may be insufficient to protect the value of the Endowment in the future (Attachment A).

The University also is concerned about the impact of any corrective actions on college programs (Attachment B), donor relations and Development support.

Recommendation:

The following policies are recommended regarding the Endowment payout:

1. The payout should be calculated on a five-year moving average instead of a three-year moving average, effective FY 2005.
2. The payout rate for all current endowments and additions to current endowments should be reduced from 5.0% in FY 2004 to 4.75% in FY 2005 and to 4.50% in FY 2006.
3. The payout rate for new endowments should be reduced to 4.0% effective FY 2005.
4. A "collar" incorporating a maximum payout increase of 3% and a maximum payout decrease of 1% should be adopted, effective FY 2007.
5. The University should report back to the Board no later than December 2005 regarding proposed payout rates for FY 2007 and FY 2008; and

In addition, it is recommended that:

- * The assessment on the Endowment to support Development be decreased as follows:

FY 2004	1.33%
FY 2005	1.22%
FY 2006	1.11%
FY 2007	1.00%

- * The University report back to the Board with recommendations to replace the operating funds lost to Development by no later March 2004; and

- * The University request the University Foundation to assist in raising additional private funds to help offset the programmatic impact of a reduced payout rate.

Implications:

This policy will protect the Endowment, while softening the financial impact on academic programs, but the impact will still be significant (Attachment B).

The reduction of 0.33% in the assessment for Development means approximately \$3 million in continuing funds will be needed from other sources over the next four years.

Requested of the Investments Committee:

Approval of the recommendations.

Office of Academic Affairs
Office of Business and Finance
Office of Development
December 2, 2003

THE CHALLENGE OF PRESERVING ENDOWMENT VALUE

If the payout is	5.00%
and	
Development support is	1.33%
and	
Endowment Administration is	0.30%
and	
inflation is	<u>2.50%</u>
Then	
The amount the Endowment must grow annually to preserve the value of the donor's original gift is	9.13%

Estimated Financial Impact of Reduced Endowment Earnings by College

FY 2004 Actual as a % of PBA

NOTE: Assumes average annual growth in Endowment of 10%

College/Area	Estimated FY 08 Payout	FY 04 Payout	Difference	As a % of PBA
Arts	\$695,960	\$952,500	(\$256,540)	-1.18%
Biological Sciences	\$490,734	\$671,625	(\$180,891)	-0.87%
Dentistry	\$366,886	\$502,125	(\$135,239)	-0.75%
Education	\$680,068	\$930,750	(\$250,682)	-0.86%
Engineering	\$5,340,808	\$7,309,500	(\$1,968,692)	-3.41%
Fisher College of Business	\$4,341,530	\$5,941,875	(\$1,600,345)	-5.47%
Food, Ag. & Envir.	\$3,947,792	\$5,403,000	(\$1,455,208)	-7.32%
Human Ecology	\$537,862	\$736,125	(\$198,263)	-2.74%
Humanities	\$958,178	\$1,311,375	(\$353,197)	-0.70%
Moritz College of Law *	\$2,323,808	\$3,184,500	(\$860,692)	-6.40%
Math & Physical Sciences	\$1,913,616	\$2,619,000	(\$705,384)	-1.22%
Medicine & Public Health	\$7,369,504	\$10,086,000	(\$2,716,496)	-5.42%
Nursing	\$177,552	\$243,000	(\$65,448)	-1.18%
Optometry	\$373,188	\$510,750	(\$137,562)	-3.25%
Pharmacy	\$521,148	\$713,250	(\$192,102)	-1.86%
Social & Behavioral	\$868,306	\$1,188,375	(\$320,069)	-0.65%
Social Work	\$44,936	\$61,500	(\$16,564)	-0.43%
Veterinary Medicine	\$712,126	\$974,625	(\$262,499)	-1.38%
Lima	\$106,312	\$145,500	(\$39,188)	
Mansfield	\$74,254	\$101,625	(\$27,371)	
Marion	\$196,458	\$268,875	(\$72,417)	
Newark	\$63,294	\$86,625	(\$23,331)	
Total:	\$32,104,320	\$43,942,500	(\$11,838,180)	

* Total Law PBA totals \$13.5M. This includes \$2.6M associated with the Law Library.

Source: Office of Resource Planning

(APPENDIX XXIV)
AUTHORIZATION FOR CAPITAL PROJECTS

Project		Approximate Amount (in millions)	Requested Action
930 Kinnear Road Renovations	Dept:	\$0.87	Enter into design contracts
Campus Grounds – Exterior Lighting Phase VIII	State:	\$0.50	Proceed with in-house design
Cannon Drive – S Curve Rehabilitation	State:	\$0.27	Proceed with in-house design
Clinical Space Reorganization - Neonatal Intensive Care Unit	Dept:	\$1.55	Enter into design contracts
Cunz Hall - Roof Replacement	State:	\$0.18	Proceed with in-house design
Dreese Lab Clean/Seal Exterior Brick	State:	\$0.13	Proceed with in-house design
ElectroScience – Roof Replacement	State:	\$0.28	Proceed with in-house design
Marion Campus - Water Booster Pump Station	Dept:	\$.50-\$.55	Enter into design contracts
McCampbell Hall – Roof Replacement	State:	\$0.12	Proceed with in-house design
Newton Hall – Roof Replacement	State:	\$0.63	Proceed with in-house design
OARDC-Branch Farm Improvements EORDC Office/Workshop Facility	Dept:	\$0.79	Enter into design contracts
OARDC-Muck Crops Branch Office and Shop Building Replacement	Dept:	\$0.83	Enter into design contracts
Overhaul/Upgrade #1 Condensing Turbine Generator	Dept:	\$2.60	Enter into design contracts
Pomerene Hall Hot Water Heating System Replacement	State:	\$0.35	Proceed with in-house design
South Dorms Area Sewer Separation/Drainage Improvements	Dept:	\$0.63	Enter into design contracts
University Hall Renovation	Dept:	\$1.0-\$3.0	Enter into design contracts
Subtotal for Design Contracts	Dept:	\$8.77-\$10.82	
	State:	\$2.46	
Clinical Space Reorganization - Neonatal Intensive Care Unit	Dept:	\$1.55	Enter into construction contracts
Lincoln and Morrill Tower Walkways	State:	\$0.86	Enter into construction contracts
Oval Restoration	Dept:	\$1.50	
	State:	\$1.50	Enter into construction contracts
Subtotal for Construction Contracts	Dept:	\$3.05	
	State:	\$2.36	
Total for all Contracts	Dept:	\$11.82-\$13.87	
	State:	\$4.82	
Grand Total		\$16.64-\$18.69	

930 Kinnear Road Renovation (CAR Building)
315-2004-992
Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Office of Academic Affairs (Department 1452 – Engineering Experiment Station)

How does this project advance the Academic Plan?

This project for the Center for Automotive Research will renovate and update approximately 1,100 square feet of the second floor of 930 Kinnear Road. This renovation is for the improvement of the teaching and learning environment as predicated by the Academic Plan.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

The renovation and updating of the second floor of 930 Kinnear Road, which is dedicated to Graduate Studies for the Center for Automotive Research, will involve approximately 1,100 GSF of existing office and mechanical spaces. This project will also include the re-surfacing of the building's existing parking lot.

Preliminary Cost Estimate:

The total project budget is \$871,579

Proposed Funding Source:

Basic Renovation Fund (HB 675)

Outstanding Funding Issues:

None

Timing Issues:

Design Services Selection – February 2004

Construction Completion – February 2005

“Ripple effects” of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): ACADEMIC AFFAIRS, OFFICE OF

Location(s): KINNAR ROAD, 930

Gross Sq. Ft.38,172 Age: 1961

Description: Renovation of approximately 1,100 square feet of office, mechanical equipment, elevator and mechanical space for the Center of Automotive Research. Project includes resurfacing the building's existing parking lot.

Project Team:

Facility Planner: Cheryl Christie
(christie.2@osu.edu)
Project Captain: Christine Nocar
(lawson.132@osu.edu)
Project Assistant: Mikki Reese
(reese.153@osu.edu)
Field Coordinator: Is Unassigned

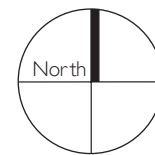
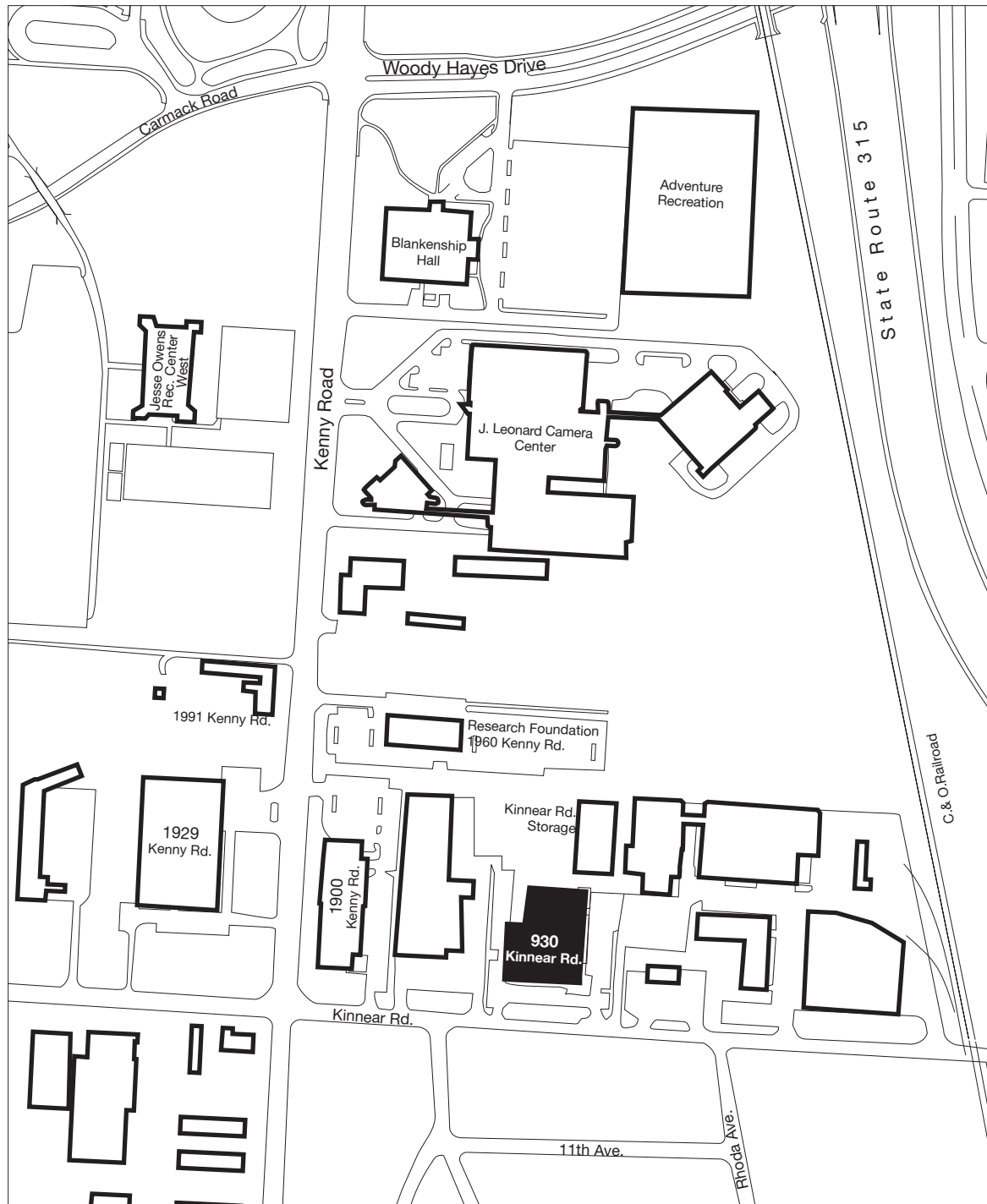
Project Information:

Preliminary Project Budget is \$871,579

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$871,579.00	\$871,579.00				
Renovation			Total:			
Total:	\$871,579.00	\$871,579.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Design			
Arch/Engr Contract	03/15/2004		
Construction			
Completion	02/28/2005		

930 Kinnear Road Renovations



Office of Business and Finance
Office of Facilities Planning and Development

October 17, 2003

CAMPUS GROUNDS – EXTERIOR LIGHTING PHASE VIII

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

Helps provide a brighter and safer campus for the students

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Replacement and addition of site lighting along Neil Ave and other areas.

Preliminary Cost Estimate:

\$500,000

Proposed Funding Source:

House Bill 675

Outstanding Funding Issues:

N/A

Timing Issues:

Design Development - December 16, 2003

Construction Document - February 13, 2004

Completion - March 14, 2005

“Ripple effects” of the project:

N/A

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Unidentified Utility-Col.

Gross Sq. Ft.0 Age:

Description: Replacement of street lighting along College Road around the Wexner Visual Arts Center, as well as along Neil Avenue from the Northwest Parking Garage and working south. Additionally, a few "pocket" areas not previously addressed will be included as funding permits. All poles will meet University Standards and lighting levels will be according to current standards.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Bob Wajnryb
(wajnryb.1@osu.edu)

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Mark Hartmann
(hartmann.16@osu.edu)

Project Information:

Designed in-house by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$500,000.00	\$500,000.00				
Renovation			Total:			
Total:	\$500,000.00	\$500,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Bidding Approved B/T	09/05/2003	03/05/2004	
Design			
Design Dev Document Approval	06/17/2003	12/16/2003	
Construction Document Approval	08/16/2003	02/13/2004	
Bidding			
Bid Opening	10/14/2003	04/13/2004	
Construction			
Construction Start	01/13/2004	07/13/2004	
Completion	09/12/2004	03/14/2005	

Campus Grounds - Exterior Lighting Phase VIII

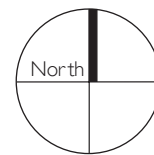


Project Sites:

Neil Avenue from Woody Hayes Drive to Newton Hall

College Road between Wexner Center and Weigel Hall

Areas around Lincoln and Morrill Towers



CANNON DRIVE - S CURVE REHABILITATION

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The S curve of the Cannon Drive in front of Ohio Stadium is deteriorating under heavy traffic usage and needs to be rehabilitated to ensure vehicle and driver safety on campus.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Campus surface improvements.

Preliminary Cost Estimate:

\$270,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

Design Services Completion - March, 2004

Constucion Completion - October, 2004

“Ripple effects” of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Unidentified Street-Col.

Gross Sq. Ft.0 Age:

Description: The project is to replace the asphalt pavement with concrete on two "S" shaped curved sections on Cannon Drive near the Woody Hayes Drive intersection. In addition, the project will address issues such as surface drainage and damaged curbs in the vicinity areas. The project is needed because existing asphalt pavement has become warped by the centrifugal force of bus traffic and is beyond economical repair.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Bo Zhang
(zhang.403@osu.edu)Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)Field Coordinator: Glenn Gerhart
(gerhart.1@osu.edu)

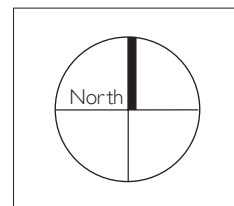
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$270,000.00	\$270,000.00				
Renovation			Total:			
Total:	\$270,000.00	\$270,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	08/01/2003	04/02/2004	
Design			
Design Dev Document Approval	04/17/2003	02/16/2004	
Construction Document Approval	06/16/2003	03/01/2004	
Bidding			
Bid Opening	09/14/2003	04/14/2004	
Construction			
Construction Start	11/13/2003	06/14/2004	
Completion	03/12/2004	10/27/2004	

Cannon Drive - S Curve Rehabilitation



Office of Business and Finance
Office of Facilities Planning and Development

November 13, 2003

Clinical Space Reorganization – Neonatal Intensive Care Unit

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision-making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

University Hospital

How does this project advance the Academic Plan?

As a teaching hospital, the medical center serves both the academic interests of the University as well as the community. It is vital that facilities remain current in the latest medical and technological advances. These additional spaces will expand our ability to serve the academic component and provide state-of-the-art facilities for patient care offered to the surrounding community.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

The Neonatal Intensive Care Unit, located on the 6th floor of Doan Hall, will be expanded by eight new additional patient care spaces to accommodate increased patient volume. This project was identified as part of a \$20-\$25 million renovation of the overall Clinical Space in Doan and Rhodes Hall.

Preliminary Cost Estimate:

\$1,551,548

Proposed Funding Source:

University Hospital

Outstanding Funding Issues:

none

Timing Issues:

Expected completion date – September 2004

“Ripple effects” of the project:

none

Special limitations/risks:

none

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Clinical Space Reorganization - Neonatal Intensive Care Unit

315-2001-911-2

Requesting Agency(s): UNIVERSITY HOSPITALS

Location(s): DOAN HALL, CHARLES AUSTIN

Gross Sq. Ft. 669,869 Age: 1951

Location(s): RHODES HALL-UNIVERSITY HOSPITAL

Gross Sq. Ft. 510,587 Age: 1979

Description: The project involves an expansion of the existing Neo Natal ICU on the 6th floor of Doan Hall into 2,216 sq ft of immediately adjacent space. The proposed addition will add 8 critical care beds with support and associated storage. The current space allocation for each infant does not meet the current code requirement. The new wing will be dedicated to the care of the most critical patient population, freeing space within the existing unit to care for the less critical patients with smaller space requirements. Designed with appropriate acoustical and light controls, the new patient bays will provide a nurturing newborn environment.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Richard Van Deusen
(van-deusen.2@osu.edu)

Project Assistant: Patricia Berger
(berger.58@osu.edu)

Field Coordinator: Is Unassigned

Project Information:

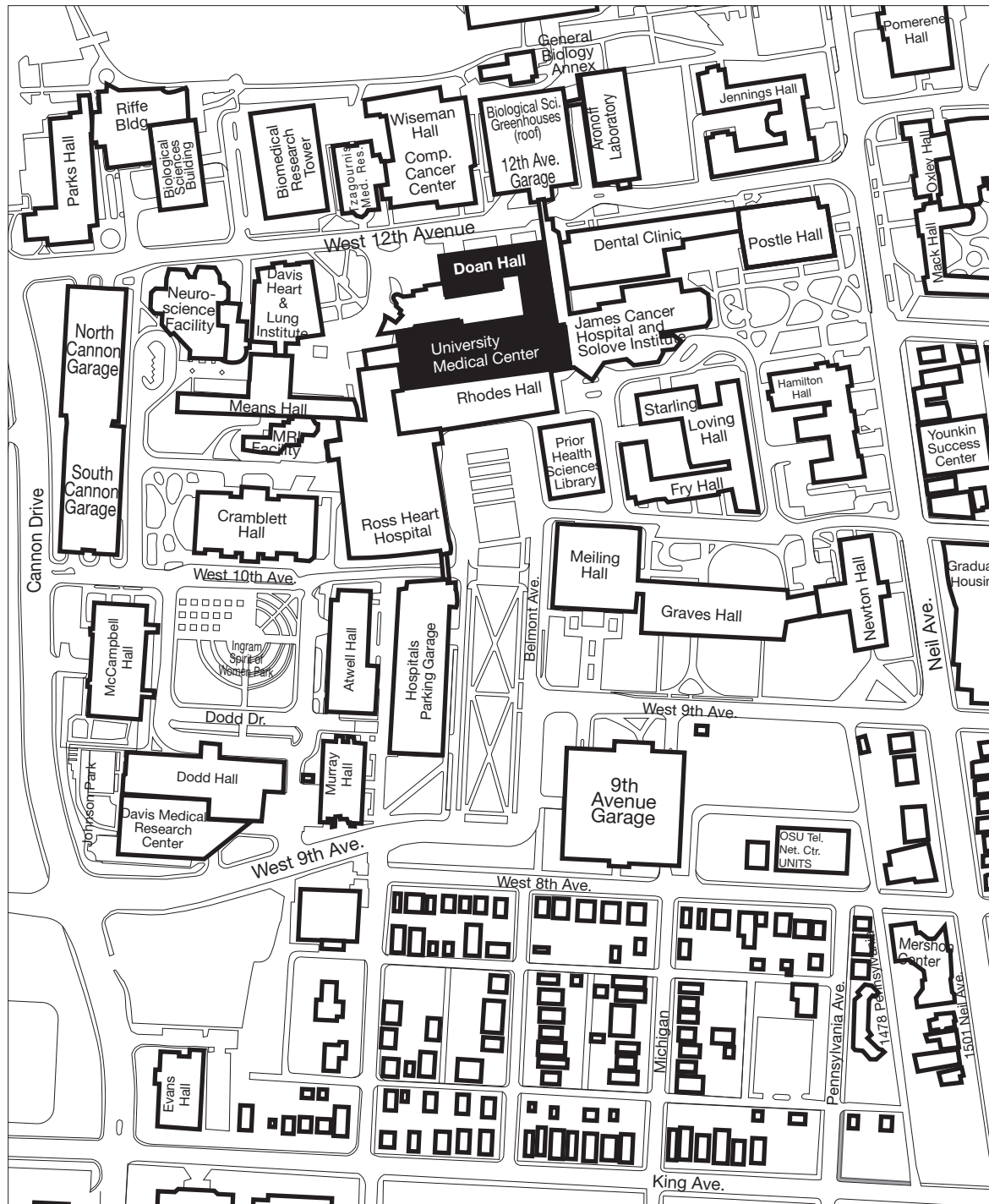
Originally approved as part of the \$20M Clinical Space Reorganization umbrella project. (approved by the BoT on 6/29/01.)

Architect fees up through Schematic Design are included in the \$1,000,000 fee charged to the overall Clinical Space Reorg Project. Costs on this "Dash 1" project include only AE fees from Design Development forward.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Auxiliaries-University	\$1,551,548.00	\$1,551,548.00				
Hospitals			Total:			
Total:	\$1,551,548.00	\$1,551,548.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (Part of umbrella \$1mio)	06/29/2001		06/29/2001
Design			
Arch/Engr Contract	04/03/2002		04/03/2002
Schematic Design Approval	02/28/2003		02/28/2003
Design Dev Document Approval	06/17/2003		06/17/2003
Construction Document Approval	01/05/2004		
Bidding			
Bid Opening	02/09/2004		

Clinical Space Reorganization - Neonatal Intensive Care Unit



Office of Business and Finance
Office of Facilities Planning and Development

November 13, 2003

CUNZ HALL - ROOF REPLACEMENT

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Replacement of the entire roofing system.

Preliminary Cost Estimate:

\$185,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

Potential leaks during construction.

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): CUNZ HALL OF LANGUAGES, DIETER

Gross Sq. Ft.68,049 Age: 1969

Description: Replace 14,440 sq ft of gravel-surfaced built-up roof on Cunz Hall, which is 33 years old. Remove any damaged lightweight fill, concrete and patch as necessary. Install a new modified bitumen roof membrane with new flashings and insulation. Suggest a 20 year warranty.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Brett Garrett

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Mark Scott

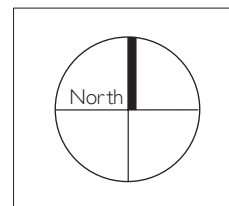
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic Renovation	\$185,000.00	\$185,000.00	Total:			
Repair & Renovation	\$0.00	\$0.00				
Fiscal Yr 2004						
Total:	\$185,000.00	\$185,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Bidding Approved B/T	02/06/2004	05/03/2004	
Design			
Design Dev Document Approval	11/04/2003	01/30/2004	
Construction Document Approval	01/03/2004	03/30/2004	
Bidding			
Bid Opening	02/17/2004	05/14/2004	
Construction			
Construction Start	06/16/2004	09/10/2004	
Completion	09/14/2004	12/10/2004	

Cunz Hall - Roof Replacement



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003

DREESE LAB CLEAN/SEAL EXTERIOR BRICK

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The cleaning/sealing of the brick will protect the building from water damage allowing the building to continue to provide a suitable environment for education.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Clean/Seal Exterior Brick

Preliminary Cost Estimate:

\$125,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

Temporary construction noise for the building occupants.

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): DREESE LABORATORIES, ERWIN E.

Gross Sq. Ft.186,567 Age: 1969

Description: Clean, waterproof and replace the sealant on the exterior of Dreese Lab, fill joints and replace the sealant around all windows; including the 8th floor balcony.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Brett Garrett

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Glenn Gerhart
(gerhart.1@osu.edu)

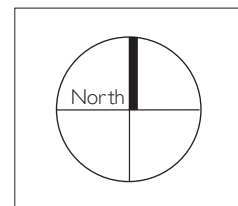
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$125,000.00	\$125,000.00				
Renovation			Total:			
Total:	\$125,000.00	\$125,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	02/06/2004	06/07/2004	
Design			
Schematic Design Approval	08/31/2003	12/31/2003	
Design Dev Document Approval	10/15/2003	02/13/2004	
Construction Document Approval	12/04/2003	04/05/2004	
Bidding			
Bid Opening	03/13/2004	07/13/2004	
Construction			
Construction Start	05/12/2004	09/10/2004	
Completion	09/09/2004	01/10/2005	

Dreese Lab - Clean/Seal Exterior Brick



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003

ELECTROSCIENCE - ROOF REPLACEMENT

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The roof replacement for this building will continue to keep the building occupants dry, providing an environment suitable for education.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Replacement of the entire roofing system.

Preliminary Cost Estimate:

\$275,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

Potential leaks during construction.

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): ELECTROSCIENCE LABORATORY

Gross Sq. Ft.28,209 Age: 1955

Description: The existing fibrated coated built-up roof on the Electro Science building would be removed, new tapered insulation installed, a TPO roof system installed including new metal around the entire roof perimeter. Fall protection system also needs to be installed.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Brett Garrett

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Colin McBride
(mcbride.62@osu.edu)

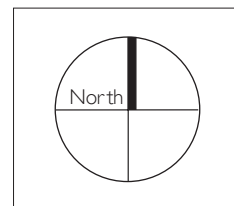
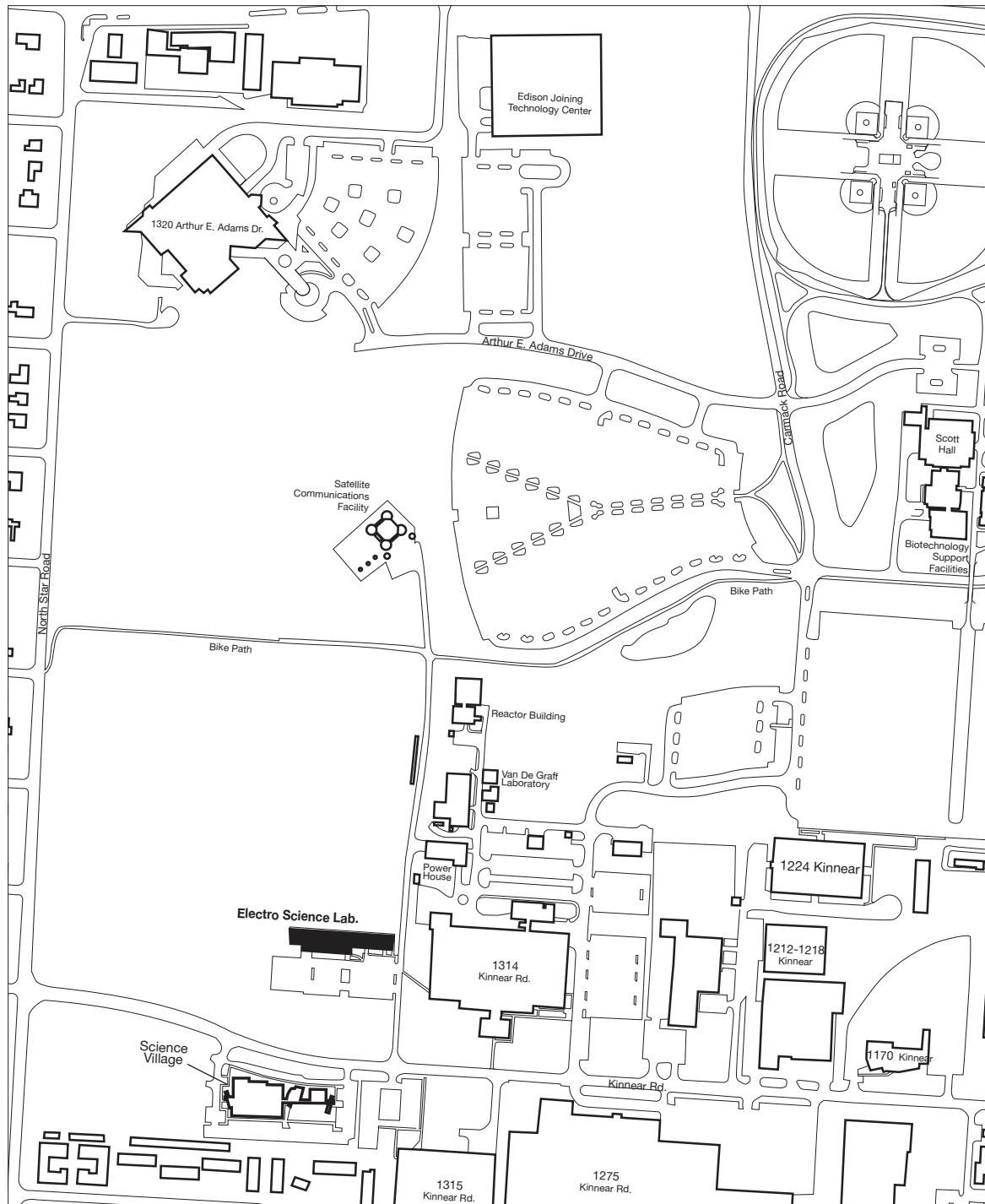
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$275,000.00	\$275,000.00				
Renovation			Total:			
Total:	\$275,000.00	\$275,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	07/04/2003	03/17/2004	
Design			
Design Dev Document Approval	04/04/2003	01/15/2004	
Construction Document Approval	06/03/2003	02/15/2004	
Bidding			
Bid Opening	08/02/2003	04/15/2004	
Construction			
Construction Start	10/01/2003	06/15/2004	
Completion	11/30/2003	08/13/2004	

ElectroScience - Roof Replacement



Office of Business and Finance
Office of Facilities Planning and Development

November 20, 2003

MARION CAMPUS – WATER BOOSTER PUMP STATION
Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

The Marion Campus

How does this project advance the Academic Plan?

This project will provide basic utilities services to students, faculty and staff at the Marion campus as well as enhance fire safety in all classrooms and administrative offices.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Marion Campus water pressure is inadequate to support normal building water services. This problem will worsen as additional buildings come on line. The solution is to insert an electric powered booster pump station on to the 12" water main servicing the campus. This pump station will be a pre-fabricated self-contained pump house that is transported directly from the factory and installed on-site. Additional project work will include bringing utilities and a driveway to the pump station site. Utilities include electricity to power the pumps, natural gas to power emergency back-up generator and fiber optic cable to provide computerized control from a remote location.

Preliminary Cost Estimate:

Total project budget is estimated to be \$500,000 - \$550,000

Proposed Funding Source:

Marion Campus Local Funds

Outstanding Funding Issues:

None at this time.

Timing Issues:

This project must be complete by April 2005 to permit life safety tests for the new Student Services Building to prevent the need for costly building-specific booster pumps.

“Ripple effects” of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Marion Campus - Water Booster Pump Station

315-2004-993

Requesting Agency(s): MARION CAMPUS

Location(s): Various Locations-Marion

Gross Sq. Ft.0 Age:

Description: Marion Campus water pressure is inadequate to support normal building water services. This problem will worsen as additional buildings come on line. The solution is to insert an electrically- powered booster pump station on to the 12" water main servicing the campus. This pump station will be a pre-fabricated, self-contained pump house that is transported directly from the factory and installed on-site. Additional project work will include bringing utilities and a driveway to the pump station site. Utilities include electricity to power the pumps, natural gas to power emergency back-up generator and fiber optic cable to provide computerized control from a remote location.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Margaret Murphy
(murphy.641@osu.edu)

Project Assistant: Steve Deedrick
(deedrick.4@osu.edu)

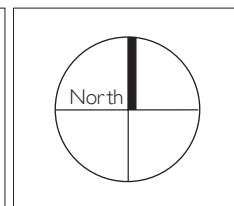
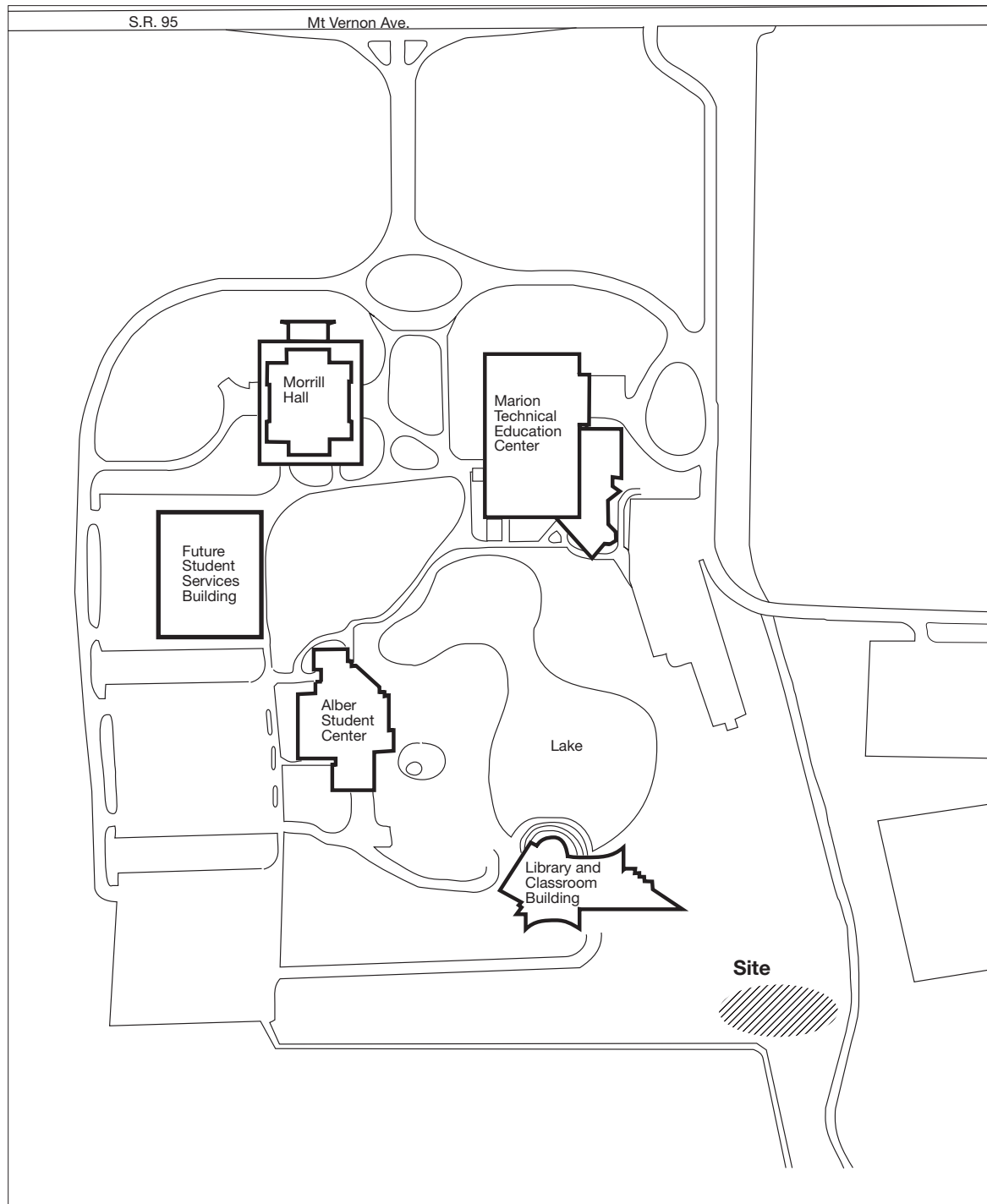
Field Coordinator: Is Unassigned

Project Information:

Preliminary Project Estimate is \$500,000 to \$550,000

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Development-Marion	\$0.00	\$0.00				
General Funds-Marion	\$550,000.00	\$550,000.00	Total:			
Total:	\$550,000.00	\$550,000.00				

Marion Campus - Water Booster Pump Station



Office of Business and Finance
Office of Facilities Planning and Development

November 10, 2003

MCCAMPBELL HALL - ROOF REPLACEMENT

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Replacement of the entire roofing system

Preliminary Cost Estimate:

\$120,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

Potential leaks during construction.

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



McC Campbell Hall - Roof Replacement

315-2003-934

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): MCCAMPBELL HALL, EUGENE F

Gross Sq. Ft. 107,587 Age: 1972

Description: The McC Campbell Hall roof areas are the concrete deck type with lightweight fill, insulation board and a built-up roof installed with hot tar and gravel. The upper roofs have been replaced. The project would replace the lower fourth floor, south second floor and canopy roofs including aluminum counterflashing and gravel stops.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Brett Garrett

Project Assistant: Karen Cogley
(cogley.1@osu.edu)

Field Coordinator: Glenn Gerhart
(gerhart.1@osu.edu)

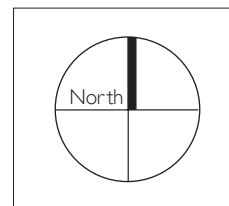
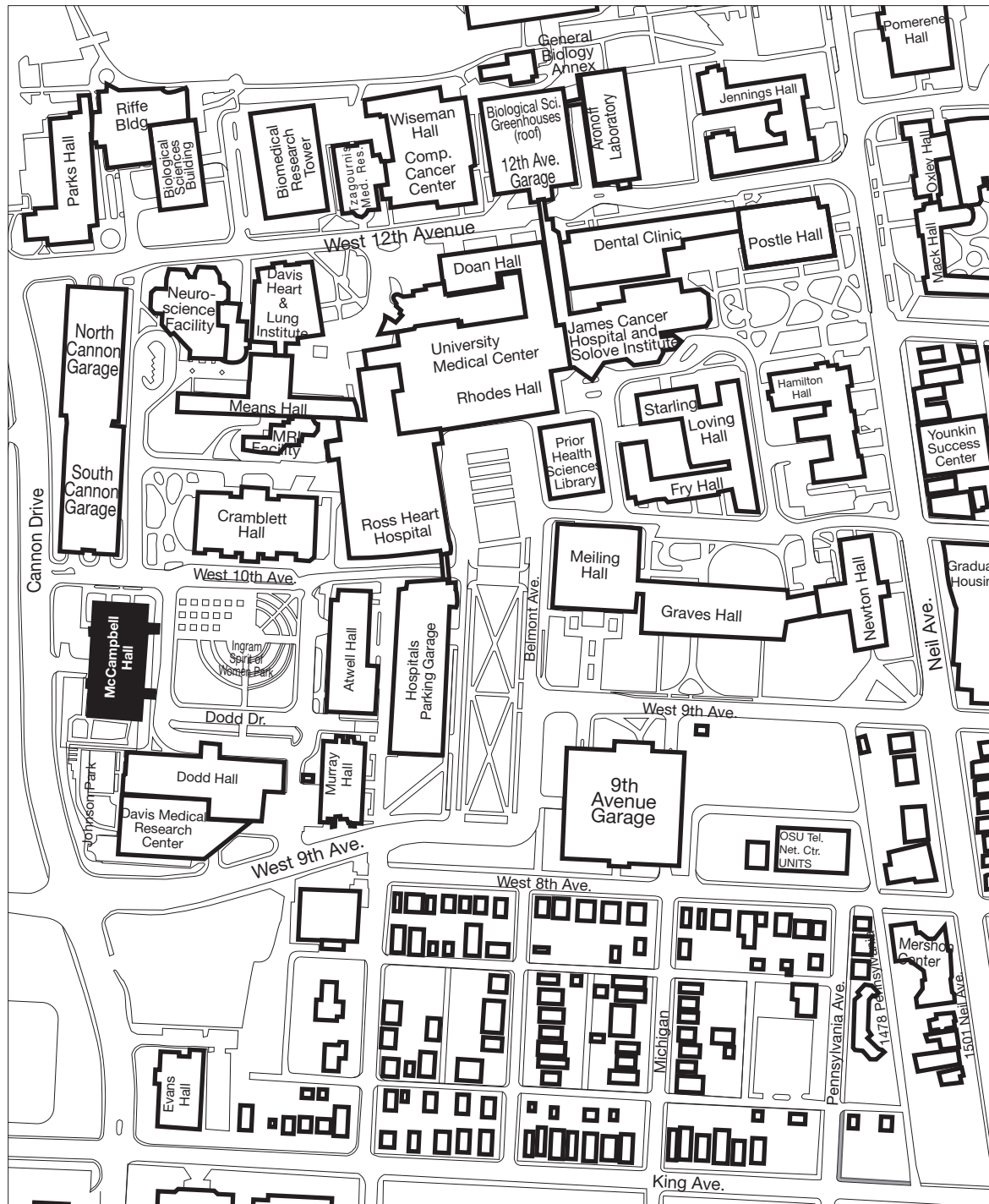
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$120,000.00	\$120,000.00				
Renovation			Total:			
Total:	\$120,000.00	\$120,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	12/05/2003	04/16/2004	
Design			
Design Dev Document Approval	10/04/2003	02/15/2004	
Construction Document Approval	11/03/2003	03/16/2004	
Bidding			
Bid Opening	01/02/2004	05/14/2004	
Construction			
Construction Start	05/01/2004	09/13/2004	
Completion	06/20/2004	11/01/2004	

McC Campbell Hall - Roof Replacement



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003

NEWTON HALL – ROOF REPLACEMENT

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Physical Facilities

How does this project advance the Academic Plan?

The roof replacement of this building will continue to keep the building occupants dry, providing an environment suitable for education.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Replacement of the entire roofing system

Preliminary Cost Estimate:

\$625,000

Proposed Funding Source:

HB675 Columbus Basic Renovation

Outstanding Funding Issues:

None

Timing Issues:

None

“Ripple effects” of the project:

Potential leaks during construction.

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): NEWTON HALL, MILDRED E

Gross Sq. Ft.80,879 Age: 1968

Description: The existing built-up roof over the Newton Hall main building and canopies would be removed. New ISO insulation and modified bitumen roof would be installed (27,576 sq. ft.) Also required: OSHA fall protection and 1,400 linear ft. of flashing.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Brett Garrett

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Glenn Gerhart
(gerhart.1@osu.edu)

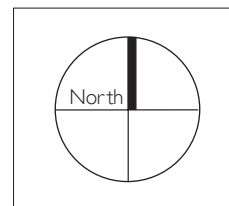
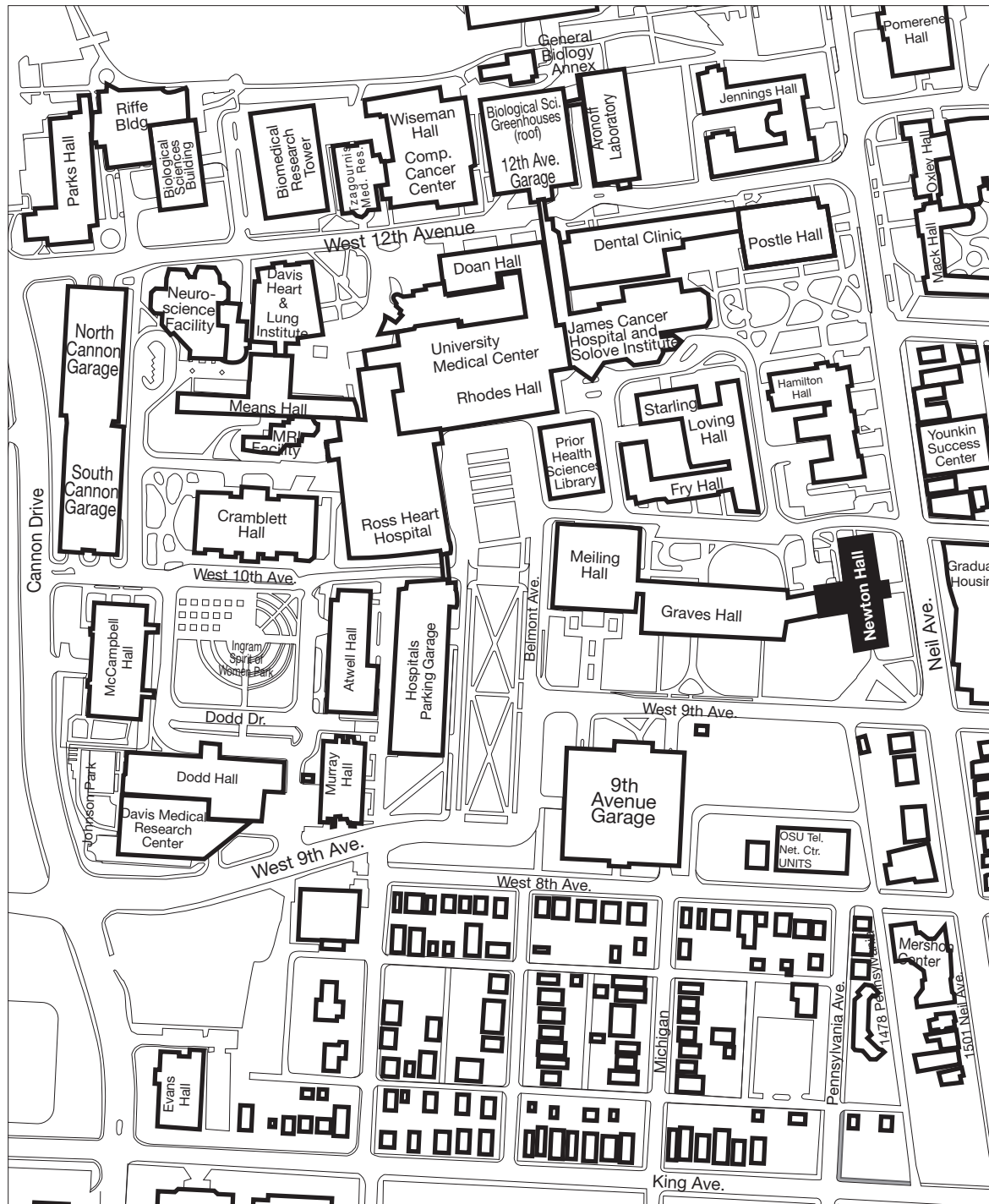
Project Information:

Anticipated to be designed by University personnel.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$625,000.00	\$625,000.00				
Renovation			Total:			
Total:	\$625,000.00	\$625,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	12/05/2003	01/30/2004	
Design			
Design Dev Document Approval	11/04/2003	12/30/2003	
Construction Document Approval	12/04/2003	01/29/2004	
Bidding			
Bid Opening	01/18/2004	03/15/2004	
Construction			
Construction Start	05/01/2004	06/25/2004	
Completion	08/29/2004	10/25/2004	

Newton Hall - Roof Replacement



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003

OARDC-BRANCH FARM IMPROVEMENTS EORDC OFFICE/WORK SHOP FACILITY

315-2002-933

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Ohio Agricultural Research and Development Center

How does this project advance the Academic Plan?

This project supports the research mission of the OARDC by providing up-to-date research and support space to address better the needs of the investigators, as they strive to provide more accurate studies.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

The project will construct a new office/workshop building approx. 3,590 ASF/5358 GSF, new large equipment storage building approximately 5,700 ASF/6080 GSF, and a new beef barn 6,300 GSF. An existing farm shop building will be repaired and converted to a heated storage building. Also included will be the relocation of an existing cattle corral, fuel tank installation and extension of all site utilities and roadway. Four existing farm buildings will be demolished with an estimated combined total of 7,512 GSF.

Preliminary Cost Estimate:

Construction is estimated to be \$666,000 – \$700,000. Total project budget is estimated to be \$794,000 maximum.

Proposed Funding Source:

OARDC Local Funds

Outstanding Funding Issues:

None known

Timing Issues:

Advertise for A/E January - February 2004

Interview for A/E March - April 2004

“Ripple effects” of the project:

None known

Special limitations/risks:

None known

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



OARDC - Branch Farm Improvements EORDC Office/Work Shop Facility

315-2002-933

Requesting Agency(s): OARDC-OUTLYING BRANCHES

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

Description: This project will construct a new office/workshop building, beef barn and large equipment storage building. An existing farm shop building will be repaired, and an existing cattle corral will be relocated. Work includes demolition of four existing farm buildings, fuel tank installation and extension of all site utilities and roadway.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Marjory Spangler
(spangler.40@osu.edu)

Project Assistant: Faye Bodyke
(bodyke.3@osu.edu)

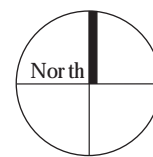
Field Coordinator: Is Unassigned

Project Information:

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
OARDC	\$794,000.00	\$794,000.00				
Total:	\$794,000.00	\$794,000.00	Total:			

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Design			
Arch/Engr Contract	05/15/2004		

OARDC -Branch Farm Improvements EORDC Office/Work Shop Facility



OARDC-MUCK CROPS BRANCH OFFICE AND SHOP BUILDING REPLACEMENT
Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Ohio Agricultural Research and Development Center

How does this project advance the Academic Plan?

This project supports the research mission of the OARDC by providing up-to-date research and support space to address better the needs of the investigators, as they strive to provide more accurate studies.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

The project will replace the existing office/shop building with a new building. The building will include an office, restrooms, shop area, storage area, pesticide handling needs, and work space. An addition to the headhouse will be constructed to support the current research needs. Utilities and roadway extensions will be made to support the new structures. Three existing farm buildings will be demolished with an estimated combined total of 3,780 GSF. The project will add approximately 6,882 ASF to the University's inventory.

Preliminary Cost Estimate:

Construction is estimated to be \$676,000 – \$700,000. Total project budget is estimated to be \$825,000 maximum.

Proposed Funding Source:

HB 675 line item

Outstanding Funding Issues:

None known

Timing Issues:

Advertise for A/E January - February 2004

Interview for A/E March - April 2004

“Ripple effects” of the project:

None known

Special limitations/risks:

None known

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Requesting Agency(s): OHIO AGRIC RESEARCH & DEVELOPMENT CTR

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

Description: The project replaces the existing office/shop building with a modern building. The building will include an office, restrooms, shop area, storage area, pesticide handling needs, and work space. An addition to the headhouse will be constructed to support the current research needs.

Project Team:

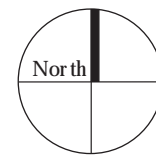
Facility Planner: Joyce Minor
(minor.6@osu.edu)
Project Captain: Marjory Spangler
(spangler.40@osu.edu)
Project Assistant: Faye Bodyke
(bodyke.3@osu.edu)
Field Coordinator: Is Unassigned

Project Information:

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Line Item	\$825,000.00	\$825,000.00				
Total:	\$825,000.00	\$825,000.00	Total:			

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Arch/Engr Advertisement	02/01/2004		
Design			
Arch/Engr Contract	05/15/2004		

OARDC - Muck Crops Branch Office and Shop Building Replacement



OVERHAUL/UPGRADE #1 CONDENSING TURBINE GENERATOR

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Office of Business and Finance

How does this project advance the Academic Plan?

The existing 1951 General Electric steam turbine generator set has reached the operational point of requiring a significant overhaul. When complete, another 50 years of operating life can be expected. This project would accomplish the rehabilitation as well as an efficiency upgrade. The advantages would include operational efficiency, improved ability for significant peak shaving, and the ability for emergency electrical supply in case of catastrophic loss of commercial power.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Overhaul/Upgrade #1 Condensing Steam Turbine Generator in McCracken Power Plant from 5MW to 8MW, perform condenser repair, and install a new water tower utilizing existing river water pumping station.

Preliminary Cost Estimate:

\$2,600,000

Proposed Funding Source:

Future University Bond Proceeds

Outstanding Funding Issues:

None

Timing Issues:

*Design Services Completion - February, 2004
Construction Completion - August, 2004*

“Ripple effects” of the project:

None

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Overhaul/Upgrade #1 Condensing Turbine Generator

5062-PF07352

Requesting Agency(s): BUSINESS & FINANCE, OFFICE OF

Location(s): MCCracken Power Plant, William C

Gross Sq. Ft. 107,910 Age: 1918

Description: The existing 1951 General Electric steam turbine generator set has reached the operational point of requiring a significant overhaul. When completed, another 50 years of operating life can be expected. This project would accomplish the rehabilitation and an efficiency upgrade. Presently the unit consumes 70,000-pph steam for 5,000kW output at 13,200 VAC. The advantages would be operational efficiency, improved ability for significant peak shaving, and the availability for emergency electric supply in case of a catastrophic loss of commercial power.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Ramesh Bahl
(bahl.12@osu.edu)

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Is Unassigned

Project Information:

Bond-Funded Capital Request
Infrastructure 2003 - 2008

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Future Univ. Bond Proceeds	\$2,600,000.00	\$2,600,000.00	Total:			
Total:	\$2,600,000.00	\$2,600,000.00				

Schedule:	Projected	Revised	Actual
Design			
Construction Document Approval	11/02/2003		11/02/2003
Bidding			
Bid Opening	01/04/2004		
Construction			
Award of Contracts	03/05/2004		
Construction Start	03/06/2004		
Completion	07/01/2004		

POMERENE HALL – HOT WATER HEATING SYSTEM REPLACEMENT

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Office of Business and Finance

How does this project advance the Academic Plan?

The current Pomerene Hall Heating Water System is using heating water from the Jennings Hall heating station. This service will be terminated in 2004 due to a major Jennings Hall Renovation Project. The new heating station will cover all heating needs for Pomerene Hall Facilities, and for a future HVAC Central System if needed. New system design and construction will include 100% redundancy.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Install new Steam to Hot Water Conversion Station in the existing mechanical room. Provide new 4" HPS line from the utility tunnel to the station, and install all control devices to control temperature of the hot water to be supplied to the building heating system.

Preliminary Cost Estimate:

\$350,000

Proposed Funding Source:

HB675 Basic Renovation

Outstanding Funding Issues:

NONE

Timing Issues:

*Design Services Completion - November, 2003
Construction Completion - September, 2004*

“Ripple effects” of the project:

NONE

Special limitations/risks:

N/A

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



Pomerene Hall - Hot Water Heating System Replacement
315-2003-920

Requesting Agency(s): PHYSICAL FACILITIES

Location(s): POMERENE HALL, FRANK E. Gross Sq. Ft.72,134 Age: 1922

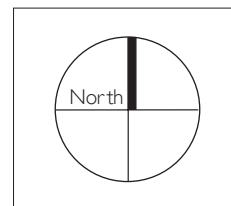
Description: The heating system in Pomerene Hall is poorly controlled. The original heating system is past life expectancy and the heating hot water system exchanger for the VAV system requires replacement.

Project Team:		Project Information:
Facility Planner:	Is Unassigned	Designed by University personnel.
Project Captain:	Alexander Lentsner	
Project Assistant:	Karen Cogley (cogley.1@osu.edu)	
Field Coordinator:	Mark Scott	

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB675 Columbus Basic	\$350,000.00	\$350,000.00				
Renovation			Total:			
Total:	\$350,000.00	\$350,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Bidding Approved B/T	03/05/2004		
Design			
Schematic Design Approval	06/15/2003		06/15/2003
Design Dev Document Approval	08/15/2003		08/15/2003
Construction Document Approval	12/15/2003		
Bidding			
Bid Opening	03/14/2004		
Construction			
Construction Start	06/15/2004		
Completion	09/30/2004		

Pomerene Hall Hot Water Heating System Replacement



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003

SOUTH DORMS AREA SEWER SEPARATION/DRAINAGE IMPROVEMENTS

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Office of Business and Finance

How does this project advance the Academic Plan?

The south dorms area has recurring flooding problems which have caused thousands in flood damage and great inconvenience to the residents. Also, most of the building roof drains and floor drains are still connected to the sanitary sewer. The project is intended to improve the overall drainage in the area and create an enjoyable living environment for the residents.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

Campus surface improvements

Preliminary Cost Estimate:

\$625,000

Proposed Funding Source:

Future University Bond Proceeds

Outstanding Funding Issues:

None

Timing Issues:

Design Services Completion - March, 2005

Construction Completion - December, 2005

“Ripple effects” of the project:

None

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



South Dorms Area Sewer Separation/Drainage Improvements

5062-PF6778

Requesting Agency(s): BUSINESS & FINANCE, OFFICE OF

Location(s): Unidentified Utility-Col.

Gross Sq. Ft.0 Age:

Description: Separate all storm drains, roof drains and foundation drains from the sanitary sewer. Construct a storm drain conveyance system that handles up to a five-year storm event. Construct a detention/retention facility or flood rerouting system that ensures no building flooding will occur up to a one-hundred year flood event.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Ramesh Bahl
(bahl.12@osu.edu)

Project Assistant: Is Unassigned

Field Coordinator: Is Unassigned

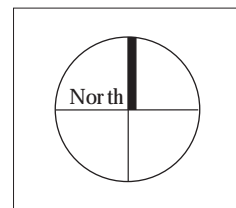
Project Information:

Bond-Funded Capital Request
Infrastructure 2003-2008

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
Future Univ. Bond Proceeds	\$625,000.00	\$625,000.00	Total:			
Total:	\$625,000.00	\$625,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Arch/Engr Advertisement	02/01/2004		
Bidding Approved B/T	04/01/2005		
Design			
Arch/Engr Contract	08/01/2004		
Schematic Design Approval	10/01/2004		
Design Dev Document Approval	12/01/2004		
Construction Document Approval	03/01/2005		
Bidding			
Bid Opening	04/15/2005		
Construction			
Award of Contracts	07/15/2005		
Construction Start	12/31/2005		
Completion	12/31/2005		

South Dorm Area Sewer Separation / Drainage Improvements



Office of Business and Finance
Office of Facilities Planning and Development

November 20, 2003

University Hall Renovation

Conceptual and Planning Information

This document establishes general planning parameters to facilitate Board of Trustees decision making regarding the hiring of an architect/engineer for planning and design work. This information is very preliminary until design is completed and the project is brought back to the Board for construction authorization. At that time, a more detailed cost estimate and schedule will be provided.

Sponsoring/Requesting Units(s):

Office of Academic Affairs (Federation of Arts & Sciences)

How does this project advance the Academic Plan?

This project for the College of Arts and Sciences Federation Consolidation will co-locate 5 college deans and 1 executive dean of the Federation into University Hall. The consolidation is an effort to build a world-class faculty as predicated by the Academic Plan.

Nature of the Project (e.g. number of buildings, new construction or renovation, estimated GSF, etc.; use of space; release or reuse of any current space):

The renovation of University Hall for the consolidation of the College of Arts and Sciences will involve approximately 15,000 GSF of University hall and approximately 15,000 GSF of another satellite location which is to be determined. The space will be used to house 5 college deans and 1 executive dean, and has the potential of releasing some of the space the deans will vacate.

Preliminary Cost Estimate:

The overall cost will be determined by an initial space planning, programming and estimating study and is expected to be between \$1,000,000 and \$3,000,000. The cost of the study is \$12,000.

Proposed Funding Source:

College of Arts & Sciences has agreed to pay for the initial study.

Outstanding Funding Issues:

Other sources of funding will be determined upon study completion.

Timing Issues:

Planning Study Start – November 2003

Construction Completion – October 2004. This is the timeline requested by the user. Depending upon the results of the initial planning study, this very aggressive timeline may be unrealistic.

“Ripple effects” of the project:

Space may be released in Mershon Auditorium and Stillman Hall. Space may need to be identified for the possible relocation of classrooms and offices.

Special limitations/risks:

None

Note: These preliminary estimates are subject to change prior to submission of this project to the Board for construction authorization.



University Hall Renovation

315-2003-987

Requesting Agency(s): ACADEMIC AFFAIRS, OFFICE OF

Location(s): UNIVERSITY HALL

Gross Sq. Ft. 77,935 Age: 1976

Description: Renovation of approximately 10,300 GSF of the first floor of University Hall for the consolidation of the College of Arts and Sciences. The renovated space will be used to house 5 college deans and 1 executive dean, and has the potential of releasing some of the space the deans will vacate in other buildings.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Christine Nocar
(lawson.132@osu.edu)

Project Assistant: Leeanne Chandler
(chandler.63@osu.edu)

Field Coordinator: Is Unassigned

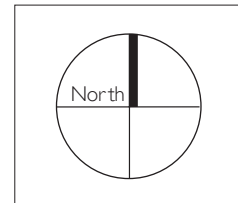
Project Information:

An initial study will be performed to determine space and funding options for the renovation and departmental consolidation.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
General Funds-Exec Dean	\$3,000,000.00	\$3,000,000.00				
Arts & Sci			Total:			
Total:	\$3,000,000.00	\$3,000,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T	12/05/2003		
Construction			
Completion	10/31/2004		

University Hall Renovation



Office of Business and Finance
Office of Facilities Planning and Development

November 8, 2003



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Unidentified Bridge-Col.

Gross Sq. Ft.0 Age:

Description: Replace the eastern elevated walkways off Lincoln and Morrill Towers.

Project Team:

Facility Planner: Is Unassigned

Project Captain: Bo Zhang
(zhang.403@osu.edu)

Project Assistant: Lisa Baldwin
(baldwin.10@osu.edu)

Field Coordinator: Colin McBride
(mcbride.62@osu.edu)

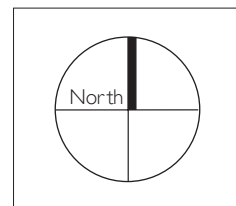
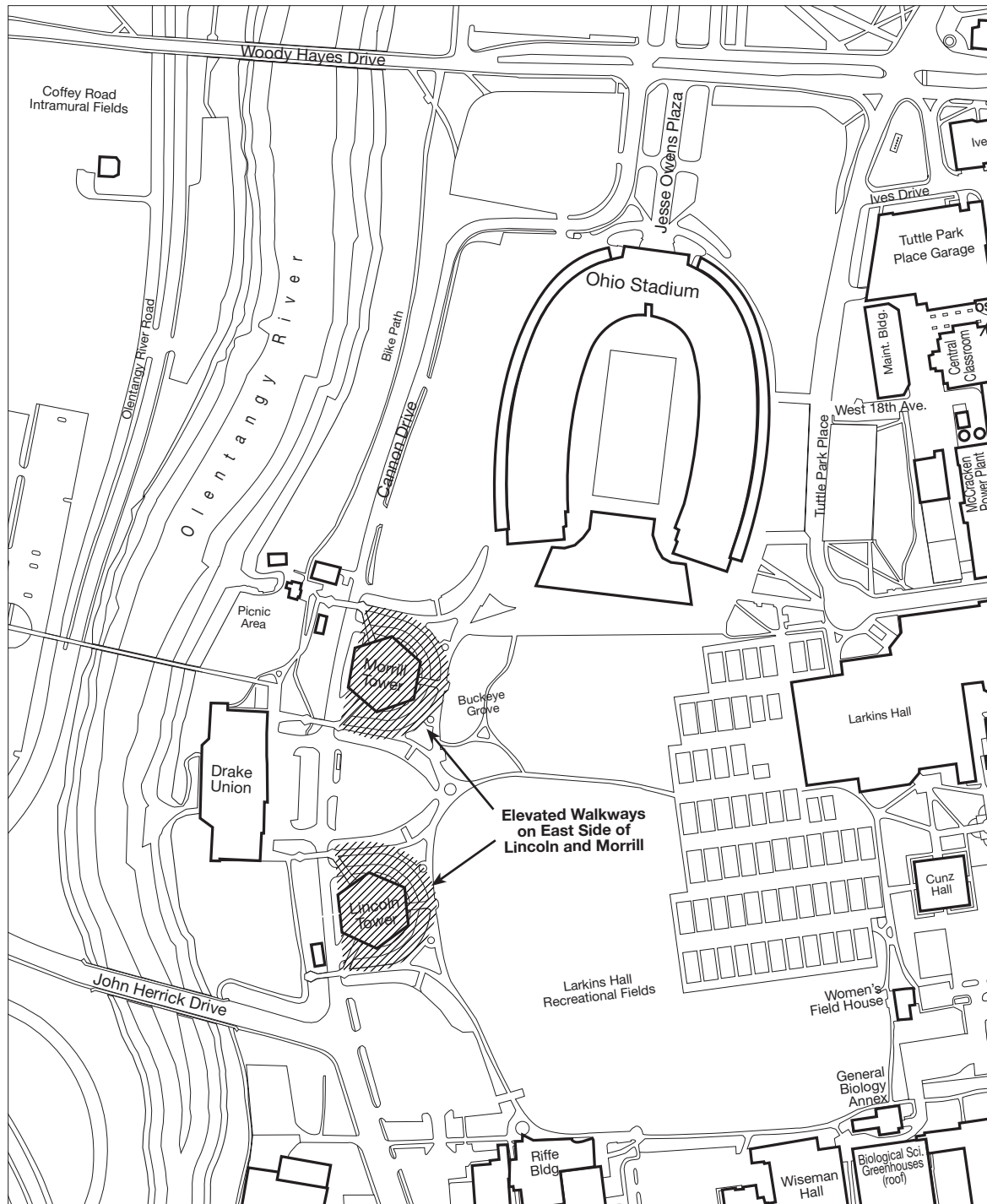
Project Information:

Project will lower the tower entrance by 1/2 level, making
ADA accessibility easier.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
HB790 Columbus Basic	\$195,000.00	\$195,000.00	Total:			
Renovation						
Future Capital	\$540,000.00	\$0.00				
Appropriations						
HB748 Columbus ADA	\$60,000.00	\$60,000.00				
Modifications						
HB675 Columbus Basic	\$0.00	\$600,000.00				
Renovation						
Total:	\$795,000.00	\$855,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$600,000 Project)	10/04/2002		10/04/2002
Bidding Approved B/T	08/01/2003	12/05/2003	
Design			
Schematic Design Approval	04/15/2003		05/02/2003
Arch/Engr Contract	12/16/2002	03/28/2003	08/01/2003
Construction Document Approval	08/01/2003	11/15/2003	
Design Dev Document Approval	06/01/2003	12/31/2003	
Bidding			
Bid Opening	09/15/2003	01/15/2004	
Construction			
Construction Start	03/12/2004	04/30/2004	
Completion	06/15/2004	08/04/2004	

Lincoln and Morrill Tower Walkways



Office of Business and Finance
Office of Facilities Planning and Development

September 24, 2002



Requesting Agency(s): PHYSICAL FACILITIES

Location(s): Site - See Comments.

Gross Sq. Ft.0 Age:

Description: This project will provide an irrigation system and walk replacement, turf restoration, and lighting for the central green space of the Oval. This is the first phase of a four-phase project. Future phases will be implemented as funding is identified.

Project Team:

Facility Planner: Anne Pensyl
(pensyl.3@osu.edu)

Project Captain: Gary Collier
(collier.26@osu.edu)

Project Assistant: Curtiss Ashley
(ashley.6@osu.edu)

Field Coordinator: Is Unassigned

Project Information:

Formerly broken out into two separate projects (Oval Restoration 2001 and 2002). These projects have been combined and will be bid together.

Board of Trustees approved this project for design for \$2 million in November, 2000 and approved the merged project for design for \$500,000 also in November, 2000.

Source of Funds:	Original	Revised	Uses of Funds:	As Designed	As Bid	Completion
General Funds-Business & Admin	\$520,000.00	\$1,500,000.00	Total:			
HB640 Basic Renovations	\$1,500,000.00	\$1,500,000.00				
Total:	\$2,020,000.00	\$3,000,000.00				

Schedule:	Projected	Revised	Actual
Planning			
Arch/Engr Approved by B/T (\$2mio and \$500k projects)	11/03/2000		11/03/2000
Bidding Approved B/T (\$2,000,000 Project)	11/03/2000		11/03/2000
Design			
Arch/Engr Contract	12/01/2000	05/15/2002	05/22/2002
Schematic Design Approval	03/01/2001	07/01/2002	07/01/2002
Design Dev Document Approval	06/01/2001	09/01/2002	01/23/2003
Construction Document Approval	09/01/2001	12/01/2002	12/19/2003
Bidding			
Bid Opening	01/01/2002	01/16/2004	
Construction			
Award of Contracts	03/01/2002	04/16/2004	
Construction Start	06/15/2002	05/01/2004	
Completion	12/01/2002	09/15/2004	

SALE OF REAL PROPERTY

225 NORTH 21ST STREET
NEWARK, OHIO

Location and Description

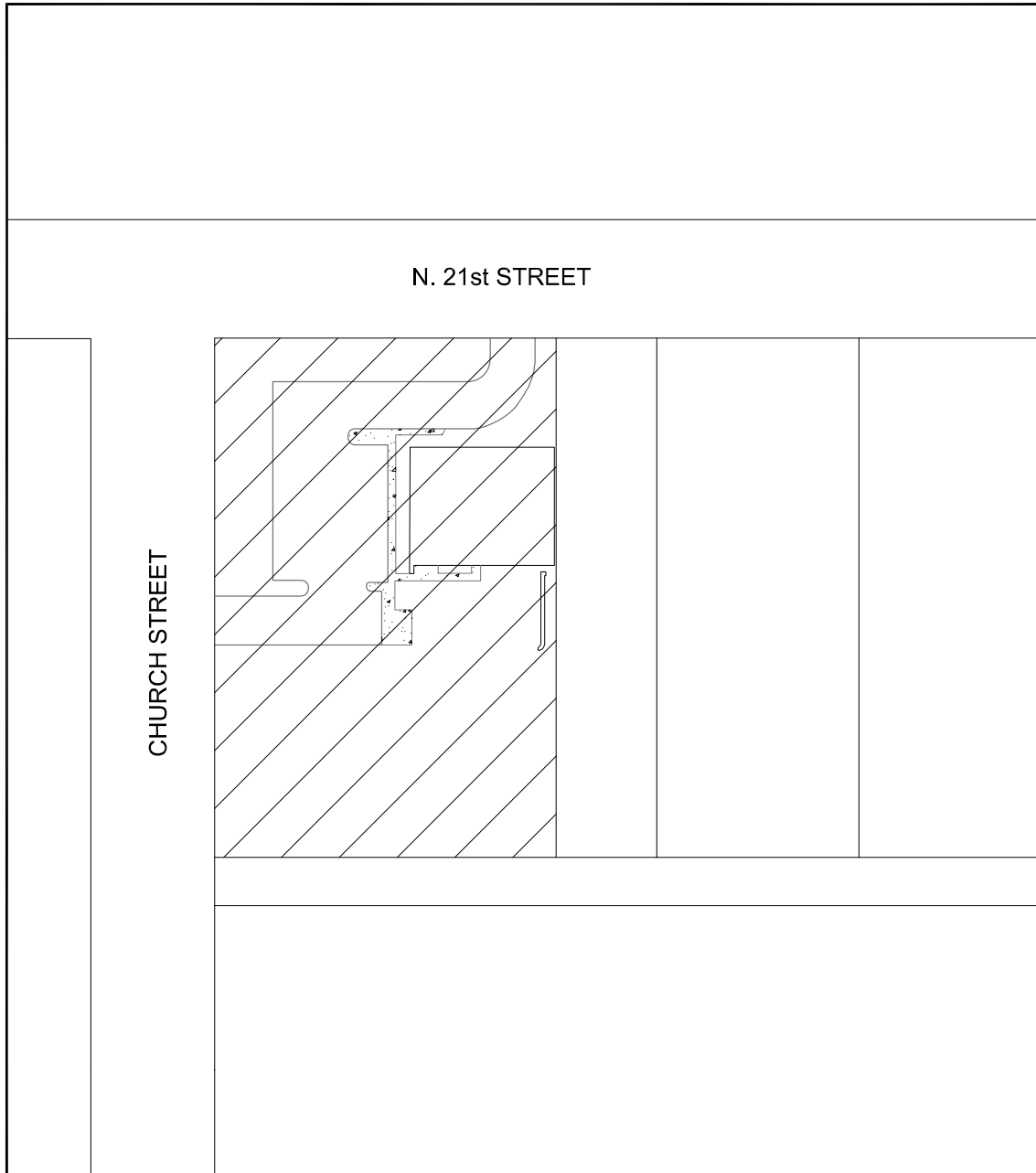
The property consists of approximately 1.2 acres located at 225 North 21st Street on the southwest corner of the intersection of Church Street in Newark, Ohio. The property contains a one-story, brick medical office building of approximately 3,160 square feet. Title to the property is held in the name of the Board of Trustees.

The University purchased the property with Medical Center funds in 1987 (as part of a larger purchase of eight Humana, Inc. facilities) to operate a MedOhio facility. The facility was leased to a family practice physician who relocated to another facility in December 2001.

Appraisal and Purchase Price

An MAI appraisal concluded in December 2001 by Wilhelm & Associates, valued the property at \$280,000 to \$385,000. Family Video Club, Inc. has offered to purchase the property at a price of \$375,000. Closing costs to be paid by the Medical Center are estimated at \$14,000, including a real estate commission to J.R. Finney Real Estate Company.

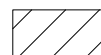
Proposed Sale of Real Property
225 N. 21st Street
Newark, Ohio



No True Scale



Office of Business and Finance
Board of Trustees Meeting
December 5, 2003



Proposed Sale
of Real Property

Map Provided by University Engineer's Office

SALE OF REAL PROPERTY

5801 TAMARACK BOULEVARD
COLUMBUS, OHIO 43229

Location and Description

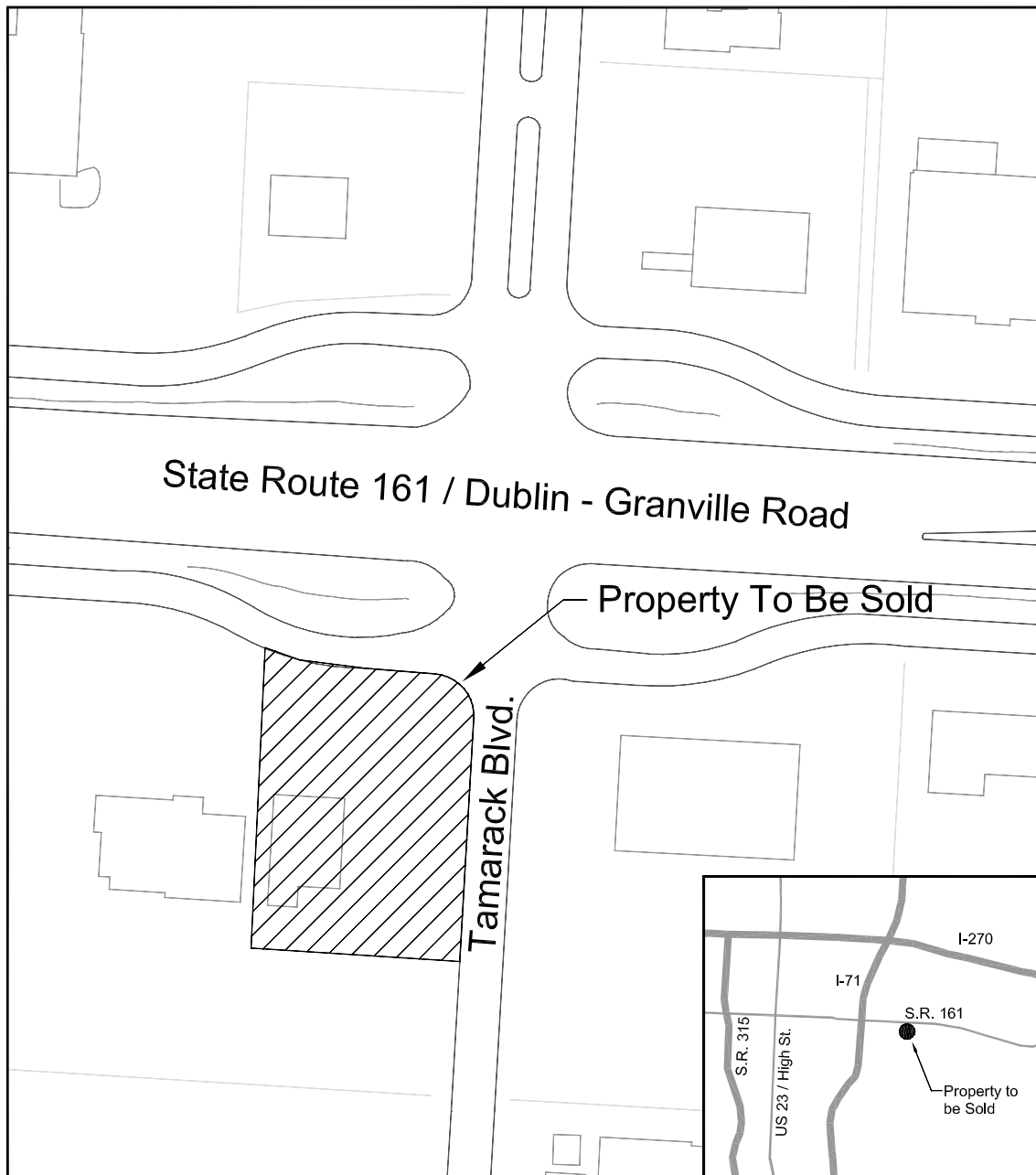
The property consists of approximately 0.66 acres located at 5801 Tamarack Boulevard south of S.R. 161 in Columbus, Ohio. The property contains a one-story, brick medical office building of approximately 3,500 square feet. Title to the property is held in the name of the Board of Trustees.

The University purchased the property with Medical Center funds in 1987 (as part of a larger purchase of eight Humana, Inc. facilities) to operate a MedOhio and Occupational Medicine facility. In December 2001, to better serve their current client base, the University Medical Center relocated the Occupational Medicine facility to University Hospitals East in a leased building at 1440 Hawthorne Avenue.

Appraisal and Purchase Price

An MAI appraisal concluded in December 2001 by Wilhelm & Associates, valued the property at \$400,000 to \$470,000. Central Ohio Urgent Care Holdings, LLC, has offered to purchase the property at a price of \$450,000. Closing costs to be paid by the Medical Center are estimated at \$16,000.00, including a real estate commission to Art Russo Realtors.

Proposed Sale of Real Property
5801 Tamarack Boulevard
Columbus, Ohio

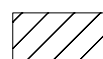


No True Scale

Office of Business and Finance
Board of Trustees Meeting
December 5, 2003



Map Provided by University Engineer's Office



Proposed Sale
of Real Property

PURCHASE OF REAL PROPERTY

1363 HAWTHORNE AVENUE
COLUMBUS, OHIO

Location and Description

The property consists of approximately 0.122 acres located at 1363 Hawthorne Avenue, west of Taylor Avenue and adjacent to University Hospitals East in Columbus, Ohio. The property contains a two-story, frame single-family building of approximately 1,300 square feet. Title to the property is held in the name of Richard and Nettie Williams.

Appraisals and Purchase Price

An appraisal conducted in November 2003 by R. F. Berger and Associates valued the property at \$85,000. The purchase price is \$85,000. All acquisition and operating expenses will be funded by University Hospitals East.

Use of the Property

Title to the property will be taken in the name of the State of Ohio for the use of The Ohio State University. The University Medical Center will provide all funds necessary for acquisition, use, and any improvements to the property, which will be used by University Hospitals East for housing or office use (the latter requiring zoning change).

Proposed Purchase of Real Property
1363 Hawthorne Avenue
Columbus, Ohio



No True Scale

Office of Business and Finance
Board of Trustees Meeting
December 5, 2003



Proposed Purchase
of Real Property

Map Provided by University Engineer's Office

**THE OHIO STATE UNIVERSITY BOARD OF TRUSTEES
FISCAL AFFAIRS COMMITTEE**

Topic:

Use of University Debt and Internal Lines of Credit for Capital Projects

Context:

Historically, the University has been aggressive in its use of University-backed debt to fund capital projects. This has not been a problem in the past because our debt ratios were very low. However, we have issued a substantial amount of debt over the last ten years and the rating agencies have expressed a concern that we are approaching our capacity at our current credit rating.

Addressing the problem now will allow us to meet current commitments, as well as retain enough capacity to meet a limited number of new commitments consistent with the Academic Plan.

Failure to address this problem could result in a rating downgrade. This will result in higher interest rates on all future projects and cause a public embarrassment to the University.

Recommendation:

1. Formalize existing guidelines in order to protect future debt capacity (Attachment A).
2. Cap the amount of projects to be funded in the next bond issues (FY 2005) at \$400 million.
3. Establish a modified twelve-month freeze on bonding for projects not previously identified and approved by the Board of Trustees in the September 5, 2003 resolution implementing the FY 2005 and FY 2006 Capital Plan. Modifications could be made, but by substitution only and only with the approval of the President's Cabinet.
4. Formalize existing guidelines regarding internal lines of credit (Attachment B).

Implications:

- The effect of this policy on projects already planned or under construction will be minimal.
- The effect on future projects will be to slow down the rate of new construction in order to help preserve the University's good credit rating.

Requested of Board of Trustees:

Approval of policy recommendations.

PRINCIPLES REGARDING USE OF UNIVERSITY DEBT

The University recognizes issuance of University backed debt as an important resource to employ in support of the institution's academic goals. However, in order to best accomplish these academic goals in a way that makes best use of this limited resource, the following policies are proposed:

1. Access to University issued debt is not an entitlement. Debt will be granted only to those projects consistent with the Academic Plan and approved through the University's capital process.
2. No debt should be issued without prior recommendation by the Provost, Senior Vice President for Business and Finance, and Treasurer to the President and approval by the Board of Trustees.
3. The University seeks to maintain a credit rating of at least AA.
4. The University should seek to limit debt service payments to no more than 5% of annual operating expenditures.
5. The University should utilize variable rate debt consistent with market conditions (currently 44%).
6. No debt repayment period shall exceed the useful life of the asset being financed. In most cases, this means a maximum of 20 years for construction and 10-15 years for renovation.
7. Capitalization of interest is not permitted under any circumstances.
8. All debt issued on behalf of a project sponsored by a unit shall include an approved business plan as part of a signed MOU that specifies how the debt service will be paid.
9. The benefiting unit shall be responsible for the repayment of debt and associated costs.
10. Bonds are not to be used for separate projects under \$1 million.
11. Depending on the nature of the project, a cash down payment utilizing a unit's cash reserves may be required.
12. No project is to proceed to construction that is funded from bonds unless agreed upon minimum amounts of written pledges and/or cash receipts have been received in accordance with guidelines developed by the University.

PRINCIPLES REGARDING USE OF INTERNAL LINES OF CREDIT

1. Internal lines of credit may be granted to units for strategic purposes consistent with the Academic Plan.
2. Requests for a University internal line of credit should be submitted to the Office of the Senior Vice President for Business and Finance by the appropriate Dean or Vice President.
3. All agreements must be in writing.
4. Recipients must identify source of repayment in advance and a business plan may be required when appropriate.
5. Principal is expected to be paid down in substantially equal annual installments. Balloon payments are not permitted.
6. The repayment period is normally no more than five years in annual installments, although exceptions may be permitted.
7. Interest will be charged at the University's temporary investment rate.
8. If a repayment period of more than five years is approved, the interest rate charged will be 25% more than the University's temporary investment rate.
9. All agreements must be approved by the Senior Vice President for Business and Finance and the respective Vice President or Dean.
10. Agreements for more than ten years, or more than \$10M, are not encouraged except for exceptional circumstances and require prior approval by the Board of Trustees
11. Early repayment is encouraged with no penalty.
12. The University Medical Center also may issue internal lines of credit, but such credit to affiliated entities requires approval of the Senior Vice President for Business and Finance and the Senior Vice President for Health Sciences.
13. Regardless of source, all internal lines of credit to affiliated organizations require Board of Trustees approval.
14. The Senior Vice President for Business and Finance shall report annually to the Board of Trustees on all approved lines of credit and their disposition.
15. These guidelines affect new lines of credit only. Written agreements currently in effect will be honored as written.
16. No project is to proceed to construction that is funded from lines of credit unless agreed upon minimum amounts of written pledges and/or cash receipts have been received in accordance with guidelines developed by the University.